

Professional Transportation Bulletin

PTB 195

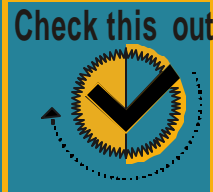
February 6, 2020

Revised February 14, 2020

**Statements of Interest are due before 12:00 p.m.
on February 27, 2020
Selection Date: April 22, 2020**



Help?
INFORMATION



Illinois Department of Transportation

2300 South Dirksen Parkway, Springfield, Illinois 62764

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IMPORTANT NOTICE

Professional Transportation Bulletin Revisions

Selection Date: April 22, 2020

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: **Friday, February 14, 2020**

- **Item 28:** Job number changed from P-92-002-18/D-92-048-14 to P-92-002-14/D-92-048-14.
- **Item 32:** Location is CH 9 instead of CH 8.
- **Item 55:** Phase was changed to Phase I/II and/or III from Phase I and/or II.
- **Item 56:** Phase was changed to Phase I and/or II from Phase I/II and/or III.

CONTACT INFORMATION

State of Illinois

Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1.

It is available on the **IDOT's website**: [Engineering, Architectural & Professional Services](#)

Professional Transportation Bulletin

The Professional Transportation Bulletin (PTB) Contains information pertaining to the advertisement for offers of interest for professional services for the Department of Transportation's projects.

Questions concerning this Bulletin should be directed to:

E-mail: DOT.ConsultantServices@illinois.gov

Or mailing address:

Bureau of Design and Environment
2300 South Dirksen Parkway
Attn: Consultant Unit
Room 330
Springfield, IL 62764

Regional/District Contact information ([view map of regions](#))

Region 1: Mr. Anthony Quigley

District 1
201 West Center Court
Schaumburg, IL 60196

Region 2: Mr. Masood Ahmad

<i>District 2</i> 819 Depot Avenue Dixon, IL 61021	<i>District 3</i> 700 East Norris Drive P.O. Box 697 Ottawa, IL 61350
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Region 3: Mr. Kensil Garnett

<i>District 4</i> 401 Main Street Peoria, IL 61602	<i>District 5</i> Route 133 West P.O. Box 610 Paris, IL 61944
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Region 4: Mr. Jeffrey Myers

<i>District 6</i> 126 East Ash St. Springfield, IL 62704	<i>District 7</i> 400 West Wabash Effingham, IL 62401
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Region 5: Mr. Keith Roberts (acting)

<i>District 8</i> 1102 Eastport Plaza Drive Collinsville, IL 62234	<i>District 9</i> State Transportation Building P.O. Box 100 Carbondale, IL 62903
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TENTATIVE SCHEDULE

For Professional Transportation Bulletins

ACTIVITY	PTB 196	PTB 197	PTB 198	PTB 199	PTB 200	PTB 201
PUBLISH PTB	05/07/20	08/06/20	11/05/20	02/04/21	05/06/21	08/05/21
**STATEMENTS OF INTEREST DUE	05/28/20	08/27/20	12/03/20	02/25/21	05/27/21	08/26/21
SELECTION MEETING	07/22/20	10/21/20	01/27/21	04/21/21	07/21/21	10/20/21

**** STATEMENTS OF INTEREST FOR THE CURRENT PTB 195 MUST BE RECEIVED BETWEEN:**

Publish Date 02/06/20 & 02/27/20 (12:00 P.M. NOON)

Statements of interest received **after 12:00 p.m. WILL NOT** be considered.

Only **SUBMITTALS** through [EPAS](#) will be considered for Professional Transportation Bulletins.

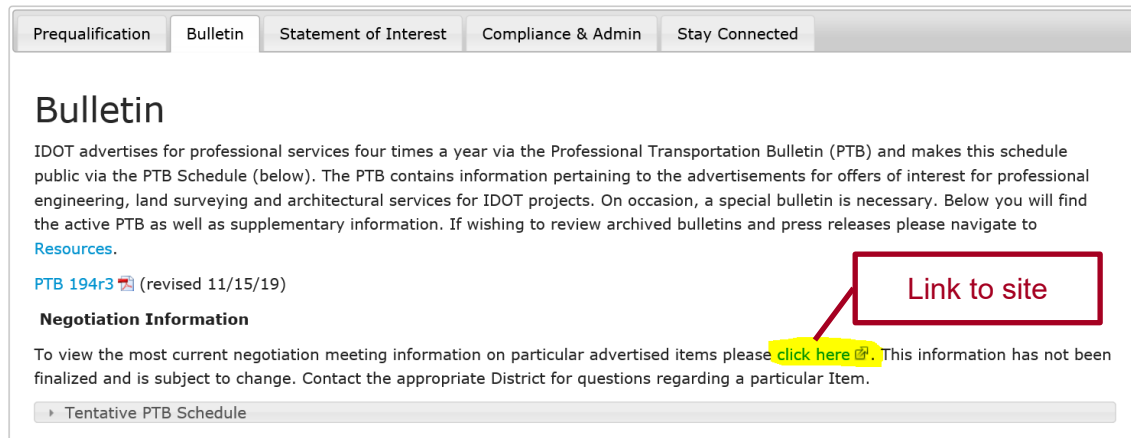
NOTICES

The following are changes, updates, or information that the Department wishes to share with firms.

NOTICE

Negotiation Information Site

To view the most current negotiation meeting information on particular advertised items please navigate to the IDOT website under the “Bulletin” tab: [Negotiation Information](#). This information has not been finalized and is subject to change. It is strongly recommended that firms check this site **daily** for updates.



Prequalification Bulletin Statement of Interest Compliance & Admin Stay Connected

Bulletin

IDOT advertises for professional services four times a year via the Professional Transportation Bulletin (PTB) and makes this schedule public via the PTB Schedule (below). The PTB contains information pertaining to the advertisements for offers of interest for professional engineering, land surveying and architectural services for IDOT projects. On occasion, a special bulletin is necessary. Below you will find the active PTB as well as supplementary information. If wishing to review archived bulletins and press releases please navigate to [Resources](#).

[PTB 194r3](#) (revised 11/15/19)

Negotiation Information

To view the most current negotiation meeting information on particular advertised items please [click here](#). This information has not been finalized and is subject to change. Contact the appropriate District for questions regarding a particular Item.

[Tentative PTB Schedule](#)

The following is a list of items for the current PTB and the respected district/bureau advertising them:

Region 1

Anthony Quigley

- **District 1**
 - Items 1 - 19

Region 2

Masood Ahmad

- **District 2**
 - Items 20 - 25
- **District 3**
 - Items 26 - 33

Region 3

Kensil Garnett

- **District 4**
 - Items 34 - 37
- **District 5**
 - Items 38 - 42

Region 4

Jeffrey Myers

- **District 6**
 - Items 43 - 47
- **District 7**
 - Item 48

Region 5

Keith Roberts (acting)

- **District 8**
 - Items 49 - 60
- **District 9**
 - Items 61 - 63

Bureau of Design and Environment

Jack Elston

- Item 64 – 65

Bureau of Operations

Amy Eller

- Item 66

NOTICE

Prevailing Rate Schedule

The “Prevailing Rate Schedule” option within EPAS - Question 3, will no longer be accepted:

Would you like to be considered only for occasional small projects that the Department may elect to negotiate on a per diem or prevailing unit price basis, may substitute their current prevailing rate schedule?

This option is no longer utilized. If a firm wishes to pursue prequalification with the Illinois Department of Transportation an established and approved overhead rate will be required.

This option is being removed from EPAS. If a firm submits a prevailing rate schedule instead of supplying an overhead rate, the SEFC will be returned to the firm.

NOTICE

Landscape Architect

Effective: January 1, 2020

Within our current requirements for the prequalification category of Landscape architecture "...Minimum personnel requirements for prequalification are one **Illinois Licensed Landscape Architect**, Illinois Licensed Architect, and/or an Illinois Licensed Professional Engineer..". As of January 1, 2020 the Illinois Landscape Architecture Act of 1989 is sunsetting, and it will not be possible to be an Illinois Licensed Landscape Architect on and after January 1, 2020.

Therefore, to pursue this category on or after January 1, 2020 one of the following is mandatory as the minimum personnel requirement for Landscape Architecture, until the Act is reinstated:

- one Illinois Licensed Architect with training and experience in landscape architecture and support staff; and/or
- one Illinois Licensed Professional Engineer with training and experience in landscape architecture and support staff; and/or
- one individual who can demonstrate that s/he was an actively licensed Illinois Registered Landscape Architect on December 31, 2019, and/or
- one individual who, through documentation satisfactory to the Department, demonstrates the individual has: graduated from a landscape architecture program accredited by the Landscape Architecture Accreditation Board; has two years of professional experience in landscape architecture practice as formerly defined and required in the Illinois Landscape Architecture Act of 1989 and 68 Illinois Admin. Code 1275.30 (repealed January 1, 2020); and has achieved a passing score on all Sections of the Landscape Architect Registration Examination (L.A.R.E.) administered by the Council of Landscape Architectural Registration Boards (CLARB).

If your firm is already prequalified in Landscape Architecture no action is needed, but please ensure that your firm can meet one of the above future requirements when a New SEFC is required (i.e., when categories are re-reviewed).

If you have any questions please email: DOT.ConsultantServices@illinois.gov.

NOTICE

Mileage Reimbursement

Effective: January 1, 2020

The Governor's Travel Control Board announced a decrease in mileage reimbursement for personal vehicle use from 58 cents per mile to **57.5** cents per mile effective January 1, 2020.

For additional information about travel, please go to:

<http://www.illinois.gov/cms/employees/travel/pages/default.aspx>

NOTICE

Specialty Categories

Published: Thursday, November 7, 2019

The Engineering Prequalification Agreement System (EPAS) has a “Specialty Category” as one of the Prequalification Category choices when becoming prequalified.

The Specialty Category option is to be used for a select few specialties the department utilizes for our transportation projects.

These categories consist of:

- Value Engineering
- Underwater Bridge Inspections
- Public Involvement
- Bridge Painting Inspections, and
- Steel Fabrication Inspections

Firms which submit for the specialty category and do not fall into the list above will be denied qualification with the Department.

NOTICE

Exhibit B

Published: Thursday, November 7, 2019

The Statement of Interest requires Exhibit B for all Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction).

Previously the time frame was **5 years** and it's been updated to reflect the Statement of Experience and Financial Condition (SEFC) Prequalification requirements of **10 years'** experience.

The completion date of the projects has also been added.

Location/Design Study

Location/Design Study Work

This portion to be completed when projects require Location Design Studies (Reconstruction/Major rehabilitation or New Construction/Major Reconstruction)

- *1. List and describe in a short paragraph up to a maximum of five similar or more complex Location/Design studies your firm has completed in the **last ten years, include completion date for project**. If IDOT project(s) use PTB# and Item# (i.e, 116/10)

Select...

- *2. List and describe in a short paragraph up to a maximum of three less complex Location/Design studies your firm has completed in the **last ten years, include completion date for project**. If IDOT project(s) use PTB# and Item#

Select...

- *3. Briefly outline the procedures you will use to accomplish the project Location/Design study objectives if selected. (This description should not exceed three pages.)

Select...

NOTICE

Salary Cap

Effective: Thursday, November 7, 2019

Effective November 7, 2019, the salary cap for projects on PTB 185 and after has been increased to \$78/hr for the purpose of estimating fee. This new salary cap can be utilized on any Prime or Supplement, PTB 185 and after, proposal package submitted to the Department on or after this date.

Any proposal package submitted before this date will utilize the \$75/hr cap and cannot be resubmitted.

INTRODUCTION

State of Illinois

Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

Professional Transportation Bulletin #195 Publish: February 6, 2020

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

A notification of the Professional Transportation Bulletin (PTB) being published is sent to each professional consultant on IDOT's subscription server list. To subscribe please follow these [instructions](#). A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the IDOT website at: [Engineering, Architectural & Professional Services](#) (EPAS).

This is **not** an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest (SOI) for the project through the [Engineering and Prequalification Agreement System](#) (EPAS).

IDOT shall not discriminate based on race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

Statements must be submitted electronically to the central Bureau of Design and Environment, through **EPAS, prior to 12:00 p.m. Central Standard time, February 27, 2020. Statements received after this time WILL NOT be considered.**

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience, and expertise of key personnel to be assigned to the project with consideration also given to the criteria established in the Advertisement:

Rating Description	Weighted %
Past Performance in Project Categories	0-30
Proposed Staffing from Prime and any subconsultants	0-30
Proximity of firm to project location	0-10
Proposed DBE use	
Available work capacity of firm	0-30
The firms experience in with required project work	0-30
Firms understanding/method of accomplishing project requirements	0-30
Project Specific Criteria: Specific requirement in an advertisement	0-30
Total=	100

All members of the Consultant Selection Committee will be **unavailable** during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters and/or e-mails expressing your interest in various projects and/or correspondence concerning your firm to members of the Consultant Selection Committee per Illinois Procurement and Ethics (5 ILCS 430/5-50).

SUBMITTING A STATEMENT OF INTEREST

Prequalification

The firm acting as the prime must be prequalified in all the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. **Any work being done by a consultant, prime or sub must be prequalified in the IDOT prequalification category of work they are performing.**

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project.

Submitting

All interested firms must submit through the [Engineering Prequalification and Agreement System \(EPAS\)](#). This includes specialty firms, for items in the Professional Transportation Bulletin that do not have prequalification categories, i.e. firms not prequalified in the established prequalification categories; typical items are painting, manual rewrites, steel fabrication inspection, specific testing, etc. These firms must contact DOT.ConsultantServices@illinois.gov to establish an account.

The information in all forms is required as part of all Statement of Interest submittals. The EPAS application has the ability to include all the required information. Some forms are attached and some data is entered into EPAS directly to generate the data for the form. There is an EPAS Instruction Manual for your use and can be used when completing the SOI in EPAS.

The EPAS instruction manual is located on the IDOT Website under Resources: Manuals & Guides: [EPAS Manual](#)

Things to Consider

- ☐ A brief statement of the firm's interest in performing the work. (Should be concise to the point, and should **not** exceed **two pages**)
- ☐ Color graphics/photographs, charts, graphs etc. can be used at your discretion. Make applicable to the requested advertisement.
- ☐ **Exhibit A**
is used to give a snap shot of the firm's proposed staff as follows:
 - List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement. (Include firm name if work is to be completed by Subconsultant)
 - QC/QA personnel must be different individuals than the staffing, which prepared the documents.

- Attach resumes of all key personnel listed in the SOI. It is recommended the individual resumes should be approximately two pages and must be relevant to the expertise required for the specific project.
 - Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
 - Identify proposed subconsultants, item(s) of work they will perform, and the estimated % of work. If a DBE Goal is in the advertisement then list the DBE subconsultant(s), the work they will be performing, and estimated % of the work. All Subconsultants must be prequalified in the area of work they will be performing.
 - Include Mentor Protégé data if participating.
- ☐ **Exhibit B**
is required for Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) EPAS prompts the user to complete form B when it is required.
- ☐ **Project Experience #3**
- Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project.
 - If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- ☐ **Project Experience #4**
- Summarize any other information specifically requested in the project advertisement.
 - In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal.
 - The specifics for addressing the criteria in the advertisement may be included here.
- ☐ **Project Experience #5: Consultant's Exhibit A**
- Ensure the printed Exhibit A matches the electronic Exhibit A (subconsultants, subconsultant's categories of work).
- ☐ **Project Experience #6: Subconsultant Utilization Form**
- Include the Subconsultant Utilization Plan.
 - Signatures are not required to be completed at SOI time.
 - Subconsultant Utilization Plan must include and match the SOI subs, categories and estimated percent of work.
 - Subconsultant Utilization Plan is required to be completed if **selected**.

- **Current Obligations**
 - This information is an on-line application in EPAS, it is **NOT** a separate document.
 - It must be completed before you submit the Statements of Interest.
 - Must be entered in **thousands (000's) not in whole numbers** else your firm will appear to be over capacity.
- **Disclosures**
 - Instructions for completing Disclosure **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B** Disclosure.
 - The Disclosure Forms are a separate document and one set for each prime is submitted.
 - The form is required to be completed, signed and attached within EPAS.
 - Form can be generated and printed through the EPAS application.
- **Delinquent Debt**
 - This is generated in the EPAS system and is submitted as a separate document. Only one document, for prime **and** subconsultants, with all pertinent data is required. Instructions are included with the Delinquent Debt.
 - Form can be generated and printed through the EPAS application.
- **Disclosure of Business Operations in Iran**
 - This is also a separate document. Only one document for each prime is required. Instructions are included at the bottom of the Disclosure of Business Operations in Iran document.
 - Form can be generated and printed through the EPAS application.

Requirements

Exhibit A, Exhibit B (when applicable), the Current Obligations, Disclosures A & B, Delinquent Debt Certification, and Disclosure of Business Operations in Iran are required to be submitted in order to be considered for selection.

If the required forms are not printed through the EPAS application, they are located and available for download under the Statement of Interest tab on the IDOT website: [Statement of Interest](#).

Note:

- **Actual signatures are required on the documents.**
- **Forms without actual signatures will be returned.**

LISTING OF ADVERTISEMENTS

PTB 195

ITEM	COUNTY	DESCRIPTION
Region 1/District 1		
1	Various	Job No. D-91-378-20, Various Phase II Land Survey Projects, Various Routes,
2	Various	Job No. D-91-372-20, Various Phase II Hazardous Waste Assessments, Various Routes
3	Various	Job No. P-91-029-20, Phase I Geometrics Program Management Work for Various Projects, Various Routes
4	Cook	Job No. D-91-356-20, Westbound I-190 from Bessie Coleman Drive to I-90 & I-190 Design Corridor Management, Phase II Engineering Services
5	McHenry	Job No. D-91-366-20, FAP 336 – IL Route 31 from IL Route 120 (Belvidere Road) to north of IL Route 176 (Terra Cotta Avenue) & Drainage Ditch south of US Route 12, Phase II Engineering
6	Various	Job No. D-91-373-20, Phase II Various Pavement and Bridge Preservation Projects, Various Routes
7	Cook	Job No. V-91-011-20, FAI 290 (Eisenhower Expressway) at Sacramento Avenue and Paulina Avenue Structures, Phase II Project
8	Cook	Job No. V-91-009-20, FAP 346 US Route 41 at Deerfield Road and FAU 1257 Deerfield Road at Union Pacific Railroad & Old Skokie Road, Phase II Engineering Services
9	Various	Job V-91-008-20, Various Phase III Construction Inspection Projects, Various Routes
10	Various	Job No. D-91-375-20, Various Phase II Interstate Engineering Projects, Various Routes
11	Various	Job No. D-91-379-20, Various Phase II Traffic Permit Project Management Services, Various Routes
12	Various	Job No. P-91-030-20, Phase I Various Safety Assessment Projects, Various Routes

ITEM	COUNTY	DESCRIPTION
13	Lake	Job No. P-91-028-20, IL 120 from west of IL 83 to east of US 45, Phase I Engineering Project
14	Various	Job No. D-91-374-20, Phase II Various Interstate Engineering Projects, Various Routes
15	Cook	Job No. D-91-357-20, FAP 330 Illinois Route 171 at US 12/20/45 (La Grange Road), Phase II Engineering Services
16	Various	Job No. D-91-376-20, Phase II Various Projects, Various Routes
17	Cook	Job No. D-91-364-20, FAP 29 US 12 / FAP 341 US 20 (95th Street) at Stony Island Avenue, Phase II Engineering Services
18	Cook	Job No. C-91-274-14, I-90 at I-290 / Congress Parkway (Jane Byrne Interchange) Adams Street & Jackson Blvd, Phase III Construction Inspection
19	Cook	Job No. D-91-367-20, FAI 94 at Oakton Street, Phase II Engineering Project
20	Cook	Job No. P-91-027-20, US Route 20 at Shales Parkway, Phase I Engineering Project
21	Cook	Job No. V-91-010-20, FAI 290 (Eisenhower Expressway) at Independence Boulevard and Central Park Avenue Structures, Phase II Engineering Project
22	Various	Job No. D-91-371-20, Various Phase II Subsurface Utility Engineering Projects, Various Routes

Region 2/District 2

23	Various	Job No. P-92-005-20, Various Phase I Survey Projects, Various Routes
24	Various	Job No. P-92-007-20, Various Phase I/II Engineering Projects, Various Routes
25	Winnebago	Job No. P-92-003-18, IL 2 / IL 75 from Prairie Hill Road to the Wisconsin State Line in South Beloit, Phase I Engineering
26	Various	Job No. P-92-006-20, Various Phase I/II Engineering Projects, Various Routes
27	Various	Job No. V-92-006-20, Various Phase III Construction Inspection Projects, Various Routes
28	Henry	Job No. P-92-002-14/D-92-048-14, I-80/I-74 Interchange Structure Replacement with Ramp Modifications South of Colona, Phase I/II Engineering
29	Winnebago	Job No. P-92-058-08/D-92-058-08, IL 75 over the Rock River in Rockton, Bridge Replacement, Phase I/II Engineering

ITEM	COUNTY	DESCRIPTION
30	Various	Job No. V-92-001-20, Various Phase III Construction Inspection Projects, Various Routes
31	Boone	Job No. P-92-063-11/D-92-063-11, US 20 BR from Shaw Rd. E. of Winn. Co. Line to 0.1 M. NE of State Street in Belvidere, Phase I/II Engineering
Region 2/District 3		
32	Kankakee	Job No. D-93-063-03, CH 9 over I-57 at Manteno, Phase II Engineering
33	Various	Job No. V-93-002-20, Various Phase III Construction Inspection Projects, Various Routes
34	Various	Job No. V-93-003-20, Various Phase III Construction Inspection Projects, Various Routes
Region 3/District 4		
35	Peoria & Tazewell	Job No. P-94-017-20/D-94-028-20, FAP Route 404 (IL 40) Bob Michel Bridge Deck Rehabilitation, Phase I and II Engineering Services
36	Peoria & Tazewell	Job No. P-94-024-18/D-94-057-18, US 150 Westbound Structure over the Illinois River Westbound McClugage Bridge and US 150 Westbound Structure over Adams Street in Peoria, Phase I/II Engineering Services
37	Various	Job No. MT-94-002-20, Various Phase III Material Inspections, Various Routes
38	Marshall & Putnam	Job No. P-94-007-20/D-94-041-19, FAP 653 (IL 18) over the Illinois River, Phase I and II Engineering Services
39	Various	Job No. P-94-028-20, Various Phase I/II Survey Projects, Various Routes
40	Fulton	Job No. C-94-077-16, FAP Route 317A (US 24/IL 9) over Copperas Creek, Phase III Construction Inspection Project
Region 3/District 5		
41	Champaign	Job No. P-95-030-19/D-95-024-20, I-57 Bridge Superstructure Rehabilitation Under CH 17 1.8 MI E of Sadorus, Phase I and II Engineering Services
42	Various	Job No. P-95-047-20, Phase I/II Various Engineering Projects, Various Routes
43	Various	Job No. P-95-044-20, Phase I/II Various Engineering Projects, Various Routes
Region 4/District 6		
44	Sangamon	Job No. P-96-004-20/D-96-056-12, Sangamon Avenue Intersection Rehabilitation/Reconstruction at Dirksen Parkway, Phase I and II Engineering Services

ITEM	COUNTY	DESCRIPTION
45	Various	Job No. P-96-003-20, Various Phase I/II Engineering Projects, Various Routes
46	Menard	Job No. D-96-152-10, Rehabilitation/Reconstruction of IL 97 & IL 123 in Petersburg, Phase II
47	Adams	Job No. P-96-005-20/D-96-055-19, S.N. 001-0015 Bridge Replacement on IL 57 over Mill Creek at Marblehead, Phase I and II Engineering Services

Region 4/District 7

48	Various	Job No. P-97-085-20, Various Phase I/II Engineering Projects, Various Routes
49	Various	Job No. V-97-001-20, Various Phase III Construction Inspection Projects, Various Routes

Region 5/District 8

50	Various	Job No. P-98-026-20, Various Phase I/II Engineering Projects, Various Routes
51	Various	Job No. P-98-002-21, Various Phase I/II Survey Projects, Various Routes
52	Various	Job No. P-98-027-20, Various Phase I/II Engineering Projects, Various Routes
53	St. Clair	Job No. D-98-099-20, Rehabilitation of I-255 from IL 3 in Dupo to IL 15, Phase II Engineering Services
54	Various	Job No. V-98-002-20, Various Phase III Construction Inspection Projects, Various Routes,
55	Various	Job No. P-98-032-20, Various Phase I/II and/or III Materials Quality Assurance Testing and Inspection Projects, Various Routes
56	Various	Job No. P-98-025-20, Various Phase I and/or II Engineering Projects, Various Routes
57	Madison	Job No. D-98-009-04, Realignment of IL 162 at IL 157 in Glen Carbon, Phase II Engineering Services
58	Various	Job No. P-98-003-21, Various Phase I/II Survey Projects, Various Routes
59	Various	Job No. P-98-028-20, Various Phase I/II Land Surveying Projects, Various Routes
60	Various	Job. No. P-98-029-20, Various Phase I/II Engineering Services, Various Routes

Region 5/District 9

61	Jefferson	Job No. P-99-003-20/D-99-058-17, I-64 Washington Co to I-57, Phase I/II Engineering Services
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ITEM	COUNTY	DESCRIPTION
62	Franklin	Job No. P-99-015-20/D-99-037-20, IL 154 at Rend Lake, Phase I/II Engineering Services
63	Jefferson	Job No. P-99-007-20/D-99-043-15, I-57/64 Interchange at IL 15, Phase I/II Engineering Services
Bureau of Materials		
64	Sangamon	Job No. MT-85-001-20, Central Materials Testing and Engineering Services
Bureau of Operations		
65	Various	Job No. P-60-001-20, Various Phase I and/or II Electrical and ITS Service Projects, Various Routes

1. **Job No. D-91-378-20, Various Phase II Land Survey Projects, Various Routes, Various Counties, Region One / District One.**

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for various land surveying projects throughout District One. Work orders under this blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the consultant with the proposed ROW requirements from Programming/Design, proposed alignment data (preferably CADD file if available), current title commitments, existing ROW plats from P&P archives, checklist, and cover sheets each work order is negotiated.

The consultant's work shall include field and office resources to prepare statutory plats of highways (excess parcel, easement, dedication and plats of survey may also be requested), legal descriptions, and field staking of same in accordance with the current Land Acquisition Policies and Procedures Manual. A copy of the current manual can be found on the IDOT website under Resources/Manuals & Guides. Some GIS and database work may also be required. The consultant must also have a current QA/QC plan in place to review internal work as well as assigned sub-consultant projects.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QA/QC review work of all work order submittal documents (must be an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

2. **Job No. D-91-372-20, Various Phase II Hazardous Waste Assessments, Various Routes, Various Counties, Region One/District One.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020 at 10:00 AM** at the Region One/District One office in **Schaumburg**.

The department has contracted with the Illinois State Geological Survey (ISGS) to conduct preliminary environmental site assessments (PESA's) of property proposed for highway use. ISGS conducts land-use history investigations; researches federal, state, and local records; conducts field surveys; and determines if the property contains recognized environmental conditions (RECs), de minimis conditions, or no RECs. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

Based on PESA results, districts work with the Environment Section of the Bureau of Design and Environment (BDE) to decide whether additional analyses or other remediation actions are necessary.

Engineering services are required to perform "Preliminary Site Investigations" (PSI's), and when necessary Detailed Site Investigations (DSI's) which are identical to CERCLA RI/FS's. PSI's will entail investigations of sites potentially containing regulated substances. A variety of sites may be investigated (e.g., old, abandoned, or improperly closed dumps, chemical manufacturing sites, metal plating / fabricating sites, dry cleaning/service stations, storage tank sites and buildings, structures containing potential contamination, spills in IDOT yards, and screening for the presence of radionuclides).

Also, provisions for laboratory and field testing including geophysical surveys when needed will be required for a wide variety of regulated substances including but not limited to: soil and water quality parameters including contaminants i.e., PCB's, pesticides, heavy metals, organics and radioactive wastes.

Additional work will include conducting surveys and testing, if applicable, of stored materials, tank contents, and containers to determine whether hazardous waste, special waste, hazardous materials, or other regulated substances are present, conducting environmental compliance audits and developing or maintaining environmental management systems.

The department will furnish the Consultant with the PESA and, as available, Project Reports, field survey data, soil survey data, and plans of the existing and proposed transportation facility. Evaluation, summarization, engineering analysis, and reporting on PSI's, DSI's, laboratory analysis and survey work are included as an important part of this work.

ANTICIPATED WORK SUMMARIES FOR THE VARIOUS TYPES OF POSSIBLE WASTE ASSESSMENTS:

POTENTIAL WASTE SITES INCLUDING UST-LUST SITES

Engineering services are required to perform Preliminary Site Investigations (PSI) and on occasion, Details Site Investigations (RI/FS's and RCRA assessments), plus projects requiring remedial design, which may include underground storage tank (UST) removal, and construction

oversight of sites suspected to contain regulated substances, UST and leaking tanks (LUST), and/or unsecured materials of concern. The PSI's are to include verification of subsurface geologic and hydrologic conditions, identification of chemical contamination and identification of the extent of chemical contamination, when feasible.

PSI investigations include items of work such as work plans, health and safety plans, surface geophysical investigations, trenching, drilling, sampling, chemical analysis, and reporting. Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant.

Following the completion of on-site activities, the firm will compile and evaluate the data and condition of each investigated property. Soil and groundwater analytical results will be compared to the applicable remediation objectives for the maximum allowable concentrations of chemical constituents in uncontaminated soil used as fill material at regulated fill operations (MAC) (35 Illinois Administrative Code (IAC) 1100.605 Subpart F and Title 35 IAC Part 742, Tiered Approach to Corrective Action Objectives (TACO)).

For example, the PSI report will include an estimate of total volume of impacted soil exceeding MAC table and groundwater exceeding TACO remediation objectives. If potentially impacted soil and / or groundwater are encountered, an approach for the management and, if necessary, the off-site disposal of these materials will be presented. Approximate volume estimates and associated cost estimates for transportation and disposal will be developed and presented based on information gathered during the scope of this PSI, as well as measures to reduce potential construction worker exposures to soil exceeding ingestion or inhalation reference concentrations. Recommendations for further investigation will be presented if it is necessary to more accurately define the extent of contamination.

As a task is identified, the department will request the Consultant to prepare an outline of the work phases and technical approach, personnel requirements, detailed cost breakdown, and a schedule that is consistent with the task request. When a task order is awarded for investigation, the Consultant will be fully responsible for the sampling, testing and reporting.

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and, in many cases (except emergency response oversight), to respond with a draft work plan within 15 working days of tasking, conduct field work within ten working days after authority to proceed, prepare the draft report within three months after the authority to proceed, and complete the final report two weeks following IDOT comments. For emergency response oversight, the Consultant will be required to respond within four hours. The department will typically assign a target final report completion date to each work order. Assuming sufficient lead time has been provided by the district, the department will normally request submittal of the final report no later than eight to 17 weeks prior to the anticipated letting date.

The Consultant will be required to prepare IEPA LPC-663 forms (Uncontaminated Soil Certification for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation [USFO]). This certification form is used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil is uncontaminated soil and is within a pH range of 6.25 and 9.0, inclusive. The firm's professional engineer or professional geologist will be required, when necessary based on results of the PSI, to stamp and sign the LPC-663 forms.

MISCELLANEOUS SURVEYS AND TESTING

Engineering services to perform environmental surveys and/or testing on an as-needed basis will include assignments such as conducting surveys and testing of stored materials, tank contents, containers, and environmental media (e.g., surface water, soil, air, and groundwater). The work may also include assignments such as reviewing and evaluating existing property-specific information, providing technical expertise on an as-needed basis, corrective actions in order to achieve “No Further Remediation” clearance, and other ad hoc environmental-related tasks within the scope of services normally provided by a hazardous waste Consultant.

EMERGENCY RESPONSE OVERSIGHT

Engineering services are required to perform emergency response oversight. Oversight shall include but not be limited to review of health and safety plans, drilling, sampling, chemical analysis, waste classification, reporting and coordinating the release with the proper authorities (IEPA, IEMA, U.S. EPA, Army Corps of Engineers and/or other State or Federal Agencies). Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant. The Consultant should be prepared to perform any task to minimize the release and cleanup. The goal of these work assignments is to obtain closure for the release from the proper State and Federal Agencies.

ENVIRONMENTAL PLANS FOR DEPARTMENT OPERATIONS FACILITIES

Engineering services may be required to review current department operational facilities on current practices that impact the environment, investigate past practices and make recommendations for mitigation and improvements. Assist with the development of an environmental management system, which will provide a framework for practices, procedures, and processes to manage the Bureau of Operations’ Environmental Program.

EXTRANET

To help the department facilitate review of work plans and PSI reports and project tracking, the Consultant will be required to upload all information regarding each work order and to provide any technical assistance necessary to ISGS in the maintenance of the extranet site hosted by ISGS. Information uploaded shall include but not be limited to draft and final work plans, draft and final PSI reports, budget information, analytical results, site location maps, site photographs, and progress reports.

CONFIDENTIALITY

- (1) Unless otherwise directed by IDOT, the Consultant shall hold all information provided by IDOT and the results of the work performed by the Consultant confidential and shall not disclose the same to any third party except where required by governmental regulatory agencies or as otherwise required by law. Documents shall be marked “Confidential,” “Attorney Work Product,” “Attorney-Client Privileged,” or as directed by IDOT. The confidentiality provisions herein shall survive any termination or expiration of this agreement. The Consultant shall retain the right to disclose necessary information for financial, tax and insurance audits as required, subject to a confidentiality agreement with the auditor. Specific information concerning the work performed will not be disclosed without IDOT’s prior approval.

- (2) It is understood that: (i) you will make a reasonable effort to be available upon reasonable advance notice; (ii) you will keep confidential all information obtained, or analyses developed, in connection with this litigation or any related litigations with respect to which we may seek your advice and counsel; (iii) you will use such confidential information solely in connection with your engagement by IDOT; (iv) you will preserve any written materials, including e-mails generated or received by you in connection with this engagement, as such materials are potentially discoverable in litigation; (v) you will not in the future consult for, or otherwise represent, any other person or entity with an interest adverse to IDOT's interests in or concerning the pending litigation, or the events or occurrences out of which the pending litigation arises; and (vi) you will keep confidential your retention by IDOT, unless and until you are identified in court papers as a testifying expert or we otherwise authorize you to breach this confidentiality.
- (3) It is specifically understood that if you are later designated a testifying expert, all documents that you create may become discoverable, including drafts and notes prepared prior to the time that your opinion or report is finalized.

Therefore, you agree that: (i) you will not prepare any draft opinion or report without our consent (regardless of whether the draft is for internal purposes or to share with others); (ii) you will not share any draft opinion or report, or any notes, with any other person without our consent; (iii) every draft opinion or report will bear the following legend: 'This is a preliminary draft. it has been prepared based on preliminary information and assumptions. no one may rely on this draft. it is subject to change as additional information becomes available or is clarified'; (iv) all notebooks or individual pages of notes will bear the following legend: 'these notes are incomplete and have been prepared for personal use only. no one may rely on them for any purposes. it is subject to change as additional information becomes available or is clarified'.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	25

The estimated engineering fee for this project is \$6,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Statements of Interest must include the following:

1. The location of the office from which the majority of work on this project will be performed and managed.
2. An organization chart showing the Administrative / Managerial Staff of the office and a flow chart of key Technical / Professional Staff, including field and risk assessment staff that will be assigned to this project. Similarly, information of subconsultants' location/ organization should be provided.

3. The name of the laboratory that will be used for this project. The selected firm must have the capability of using either in-house or subcontracted laboratory facilities, which are qualified to work on IEPA sites. The laboratory shall have an approved IEPA quality assurance plan and follow that plan in performing the analyses.
4. A statement of your firm's ability to do the work in-house, or if necessary, what work is to be subcontracted. Indicate item(s) of work, which would be subcontracted, and the proposed subcontractor(s).
5. A description of your mobilization plan to be used upon notification that a work order has been authorized.
6. A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders.

The chosen firm will have a wide range of experience and sufficient breadth and depth to adroitly handle anything in the special waste/hazardous waste field. The firm will have expert staff to minimize the start-up learning curve for work under this PTB. Previous experience and knowledge on IDOT projects is not necessarily required. It is desired the firm be familiar with IDOT contracts.

Firms will be evaluated on their ability to comprehend the scope of work, as evidenced by their statements of interest and prequalification packages, the quality and experience of their assigned staff; team organization, management and responsiveness; and management and data quality assurances as evidenced by laboratory procedures. The mobilization plan in the SOI will provide sufficient detail to demonstrate understanding of the process.

Additionally, the firm must comply with the following:

- Use laboratory facilities that are accredited by the IEPA under 35 Illinois Administrative Code 186.
- Use appropriately licensed and certified equipment and appropriately licensed and registered subconsultants.

The prime firm must be prequalified in the **Special Services (Hazardous Waste: Advance)** category to be considered for this project.

Statements of Interest, including resumes of key people to be used on the project, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering Prequalification and Agreement System (EPAS).

3. **Job No. P-91-029-20, Phase I Geometrics Program Management Work for Various Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 11:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase I services as an Engineering Program Management (PM) consultant are required for geometrics engineering services. The PM consultant will support various projects which are in various stages of development (planning, design, construction, and maintenance). The projects could be in-house or under contract with other consultant engineering firms. The projects could also involve developments and proposals sponsored by entities other than IDOT. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. Work for this project may be in either English or metric units.

The PM consultant will be expected to perform work similar to an IDOT Geometrics Engineer & Staff, and report to the Geometrics Studies Unit Head. Key staff from the PM consultant may be expected to perform work in the district offices from three to five days a week. The work may include conceptual plan development, plan review, traffic planning and impact assessment, scope development/scope evaluation, management, public coordination, administrative services, and other work as necessary. The PM consultant must be proficient in Microstation, GeoPak, Highway Capacity Software, CORSIM, and VISSIM. The department will provide all IDOT policies and procedures that will govern this PM consultant position.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual-in-charge of the day to day program management work (must be an Illinois Licensed Professional Engineer).

- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer).

Statements of Interest must also provide a proposed organization chart for the proposed PM consultant team with proposed percentage of time commitment, as well as the approach the firm would take on this project, a summary of the pertinent experience of the firm developing and managing phase I highway projects, and a description of the PM experience as well as proficiency with the various types of computer software such as Microstation, GeoPak, Highway Capacity Software, CORSIM, and VISSIM.

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (Reconstruction/Major Rehabilitation)

Special Studies (Traffic Studies)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

4. **Job No. D-91-356-20, Westbound I-190 from Bessie Coleman Drive to I-90 & I-190 Design Corridor Management, Phase II Engineering Services, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2020 at 9:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications, cost estimates, supplemental surveying, geotechnical services, lighting design and all other work necessary to complete the improvements to westbound Interstate 190 from Bessie Coleman Drive to Interstate 90. The project scope involves pavement widening and reconstruction, construction of new flyover ramps, bridge removal and replacement, ramp reconfigurations, drainage and lighting improvements. Engineering services will also include stakeholder coordination with the Chicago Department of Aviation, Chicago Department of Transportation, Federal Aviation Administration, Illinois Tollway and environmental resource agencies.

The Consultant may be required to provide assistance with the Office of Underground Coordination (OUC) process, including but not limited to, the OUC Existing Facilities Protection (EFP) process.

The project is anticipated to be completed using 3D terrain modeling utilizing Bentley's PowerGEOPAK SS4 with OpenRoads Technology in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The department will furnish the Consultant with available microfilm plans, project report, location drainage study, hydraulics reports, pavement design and other available applicable items.

The Consultant is expected to provide Corridor Management services for the entire I-190 corridor project from Bessie Coleman Drive to I-90 under this contract.

Duties of the Project Management Consultant shall include but are not limited to the following:

- Monitor the progress of the design Consultants and maintain a system for tracking overall schedule and budget.
- Coordinate, attend and run monthly coordination meetings between the District and all design Consultants.
- Attend all coordination meetings between the affected agencies and municipalities.
- Coordinate sharing of electronic files and other plan information between design Consultants through the establishment and maintenance of a project website.
- Act as a clearinghouse for all questions and problems raised by the design Consultants with the resultant answers being reported on the website.
- Development of a signing, lighting and ITS concept plan for the entire I-190 corridor to present to the department for approval.

- Coordinate project-wide staging and traffic control between design sections to ensure a uniform and workable overall traffic management plan.
- Manage/coordinate environmental studies and applicable permits for the entire I-190 corridor.
- Coordinate roadway soil reports for the entire I-190 corridor.
- Provide review of all preliminary, prefinal and final plans submitted by the design Consultants.
- Provide final packaging of all final plans and plan documents.
- Update the Financial Plan for the overall I-190 corridor.
- Prepare the Cost Estimate Review and Project Management Plan for the overall I-190 corridor.
- Any other support tasks deemed necessary by the District to assist in the coordination of the overall I-190 corridor project.

Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	20
Proposed DBE use	10
Available work capacity of firm	10
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	20
Project Specific Criteria: Past experience in Design Corridor Management	10

The estimated construction cost for this project is \$257,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Include resume that lists freeway projects on which the individual acted as Project Manager.
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer). Include resume that lists freeway projects on which the individual acted as Project Engineer.
- The person(s) who will be in charge of the structural design teams (must be an Illinois Licensed Structural Engineer). The staff performing this work must be identified. Include resumes of all key team members and their experience with IDOT work on freeway structures.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Complex)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The required **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of stakeholder coordination (must be an Illinois Licensed Professional Engineer). The **Location Design Studies (Reconstruction/Major Rehabilitation)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Structures (Highway: Complex)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

After all responses have been evaluated, firms may be asked to make oral presentations during the week of April 20, 2020.

5. **Job No. D-91-366-20, FAP 336 – IL Route 31 from IL Route 120 (Belvidere Road) to north of IL Route 176 (Terra Cotta Avenue) & Drainage Ditch south of US Route 12, Phase II Engineering, McHenry County, Region One/District One.**

This project may contain **Federal Funds**.

The **Complexity Factor** for this project is **0.035**.

This project requires **24% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The Consultant who is selected for this project, and all sub-consultants the Prime consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 9:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for the improvements to IL Route 31 (FAP 336) from IL Route 120 (Belvidere Road) to north of IL Route 176 (Terra Cotta Road), and drainage ditch south of US Route 12. The Consultant's work is expected to consist of preparing plans, specifications, and estimates to current standards and policies for the reconstruction and add lanes of IL Route 31. The proposed improvement also consists of the type, size, and location (TS&L) and structure plans for the replacement of the existing box culverts at IL Route 31 over Sleepy Hollow Creek and IL Route 31 over Unnamed Tributary to the Fox River. Other work includes modifying the roadway profile, replacement of other existing box culverts, modernization and replacement of traffic signals, installation of sidewalk and shared-use path, roadway lighting, route surveys, geotechnical engineering services, and all other related work to complete Phase II contract plans.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The project is anticipated to be completed using 3D terrain modeling utilizing Bentley's PowerGEOPAK SS4 with OpenRoads Technology in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The following structures are included in this project:

- S.N. 056-0102 (Proposed): IL 31 over Sleepy Hollow Creek
- S.N. 056-0105 (Proposed): IL 31 over Unnamed Tributary to the Fox River

The department will furnish the Consultant with available as-built plans, microfilm plans, project report, hydraulic report, and any other available data.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firm's experience with required project work	25
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for this project is \$75,000,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

6. **Job No. D-91-373-20, Phase II Various Pavement and Bridge Preservation Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **23% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 9:30 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for work related to contract plan preparation for pavement and bridge preservation projects, development of specifications and estimates, and surveying on various projects in District One. Work orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis.

Work Orders may include the preparation of contract plans for various projects involving roadway, bridge repairs and improvements, preparation of miscellaneous roadway plans and structure details, ADA ramp details, review of plans by consultants and local agency consultants for roadway and bridge preservation projects, obtaining pavement composition cores for pavement preservation projects, and supplemental field and bridge deck surveying for various projects. Work Orders will primarily focus on contract plan preparation for pavement and bridge preservation projects which may include smart overlays, crack and joint sealing, and deck overlays.

The department will furnish the Consultant with available microfilm, pavement patching survey, bridge repair notes and other available information.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	2
Proposed DBE use	8
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of these projects may range from \$300,000 to \$6,000,000. The estimated engineering fee for this project is \$4,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Surveyor). The **Special Services (Surveys)** prequalification may be completed by the Sub and/or Prime Consultant
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Structures (Highway: Typical)

Highways (Roads and Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

7. **Job No. V-91-011-20, FAI 290 (Eisenhower Expressway) at Sacramento Avenue and Paulina Avenue Structures, Phase II Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2020 at 1:00 PM** at the Region One/ District One Office in **Schaumburg**.

Phase II engineering services are required for the improvements of Sacramento Avenue and Paulina Avenue bridge structures over I-290 (Eisenhower Expressway). The Consultant's work is expected to consist of preparing contract plans, specifications, and estimates for the bridge superstructure replacement of the existing Sacramento Avenue and Paulina Avenue Bridges over the Eisenhower Expressway (I-290). The Consultant's work may include topographic survey, drainage design, bridge and underpass lighting, traffic signal modernization as well as other structural tasks as determined by the department. The proposed improvement will consist of replacement of existing bridge superstructures, parapets and approach slabs under staged construction in addition to substructure repairs and all other incidental work required to complete Phase II contract plans.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules. The consultant may be required to prepare plans in 3D.

The following structures are included in this project:

- S.N. 016-0754: Sacramento Avenue over I-290
- S.N. 016-0098: Paulina Avenue over I-290

The department will furnish the Consultant with available microfilm plans, project report, structure inspection reports, location drainage study, and any other relevant & available items.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$13,700,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Complex)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key personnel noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

8. **Job No. V-91-009-20, FAP 346 US Route 41 at Deerfield Road and FAU 1257 Deerfield Road at Union Pacific Railroad & Old Skokie Road, Phase II Engineering Services, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for the reconstruction of two bridge decks along Deerfield Road at US 41 and at the Union Pacific Railroad & Old Skokie Road. The Consultant's work is expected to consist of preparing plans, specifications, and estimates to current standards for the reconstruction of the two bridge decks, including the TSL and structure plans, and for modifications to the southbound US 41 to westbound Deerfield Road ramp terminal. The proposed improvement also consists of modifying the roadway profile, widening the shoulders, constructing new parapet walls, and lighting improvements. The work may also include topographic survey, geotechnical services, and all other incidental work required to complete Phase II contract plans.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the Department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The following structures are included in this project:

- S.N. 049-0073: Deerfield Road over UPRR & Old Skokie Road
- S.N. 049-0074: Deerfield Road over US Route 41

The department will furnish the Consultant with any available as-built plans, microfilm plans, project report, Location Drainage Study, and any other available data.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$10,620,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

9. **Job V-91-008-20, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 7, 2020 at 9:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout the District One area. Twelve (12) to Sixteen (16) engineers and /or engineering technicians are anticipated to be required during the 2020 and 2021 and 2022 (if applicable) construction seasons. Typical assignments would include, but are not limited to, general construction inspection, project finalization and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, bridge painting and providing general assistance as a member of a field crew. Survey/layout services may be required. The Consultant will furnish a Project Manager and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies. This work may be in either English or metric units.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	25
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Project Manager.
- Inspectors (A current IDOT Construction Documentation Certificate is desired).

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

10. **Job No. D-91-375-20, Various Phase II Interstate Engineering Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2020 at 9:30 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for work related to contract plan preparation for bridge improvements on the interstate system, development of specifications and construction cost estimates, surveying for various projects in District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Work Orders will include preparation of contract plans for various projects on the interstate involving roadway, bridge repairs and improvements, deck overlay details. preparation of miscellaneous roadway details and structure details (TS&L plans, structure plans), geotechnical borings for structure designs and providing supplemental field and bridge deck surveying. The primary focus on the scope for the work orders will be structures related.

The department will furnish the Consultant with available microfilm, pavement patching survey, bridge repair notes and other available information.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	2
Proposed DBE use	8
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of these projects may range from \$1,000,000 to \$35,000,000. The estimated engineering fee for this project is \$3,500,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Surveyor). The **Special Services (Surveys)** prequalification may be completed by the Sub and/or Prime Consultant
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Structures (Highway: Advanced Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

11. **Job No. D-91-379-20, Various Phase II Traffic Permit Project Management Services, Various Routes, Various Counties, Region One/District One.**

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is are selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 2:00 PM** at the Region One/District One Office in **Schaumburg**.

A Project Management (PM) Consultant is required to perform work similar to an IDOT Area Permit Engineer and comparable staff. This position reports to the District One Traffic Operations Permit Engineer and his/her delegate(s). Key staff from the PM Consultant will be expected to perform work in the District offices between three and five days a week, or as needed. The PM staff shall provide civil engineering expertise, with an emphasis in planning and private development access review for permit, and construction, as well as perform administrative duties, as assigned. Assignments may include, but are not limited to: engineering, engineering management, and public coordination, to ensure assigned permit projects are brought to completion in accordance with approved plans and IDOT specifications. Projects of varying complexity prepared by other consultant engineering firms or in-house staff may be assigned to the PM Consultant. Project examples include review of: traffic and drainage studies, plats, and construction plans and documents for roadway access, as well as site and traffic control inspection. The work may also include permit administrative assistance, as needed including document processing, filing, copying, scanning, record retention. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

PM consultant personnel shall have a good working knowledge of the following documents: Standard Specifications for Road and Bridge Construction; Illinois Construction Manual; Bureau of Design and Environment Manual; Handbook for the Policy on Permits for Access Driveways to State Highways; applicable Illinois Road and Bridge Law; OSHA, MUTCD, and AASHTO guidelines and standards; ITE and TRB publications on access, as well as IDOT standards and documentation/inspection procedures.

The selected Consultant and/or Subconsultants on this project are prohibited from managing contracts where either party is the prime consultant or a subconsultant. The selected firm and / or their subconsultants may not manage another firm if the relationship was revised during another phase.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	18
Proposed staffing from Prime and any Subconsultants	22
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	12
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	18

The estimated engineering fee for this project is \$800,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of the Project Engineer, that individual-in-charge of the day to day project management Area Permit work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittals (must be an Illinois Licensed Professional Engineer).
- The person who will perform administrative and/or clerical work must be well versed in Microsoft Office applications with Excel and PowerPoint experience and have the ability to learn IDOT's Permit Tracking Manager (PTM) database.

Statements of Interest must also include a proposed organizational chart for the proposed PM Consultant team with the proposed percentage of time commitment, the approach the firm would take on this project, and a summary of the pertinent experience of the firm managing engineering projects. Statements of Interest must also include the Consultant's relevant projects completed by the firm within the past seven (7) years by the key staff members listed in the Statement of Interest. Do not include more than ten (10) completed applicable projects.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Special Services (Construction Inspection)

Special Studies (Traffic Studies)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

12. **Job No. P-91-030-20, Phase I Various Safety Assessment Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **complexity factor** for this project is **0**.

The consultant who is selected for this project and all sub-consultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 9:00 AM** the Region One/District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of traffic engineering studies and crash studies for various locations throughout District One. Work may include collection of field data such as condition diagrams, manual turning movement (full classification), traffic count data and relevant crash data, and related study correspondence. This may be done through retrieval of Illinois Traffic Crash Reports from local enforcement agencies as well as preparation of collision diagrams. Arc GIS skills will be needed to assist with crash data retrieval efforts. Also anticipated are traffic engineering analysis such as crash analysis, traffic signal warrant studies, barrier warrant analysis and sight distance studies to determine recommended improvements. Reviews may include intersections and roadway segments. If candidate safety improvement projects are developed from traffic studies, a cost estimate and benefit-cost analysis may be required for each candidate project to determine project eligibility for the annual Highway Safety Improvement Program (HSIP). Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Department will furnish the Consultant with locations to be reviewed and traffic crash data compiled by the Division of Traffic Safety for most recent 5-years.

Work orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated engineering fee for this project is \$800,000. The completion date for this contract will be 60 months after authorization to proceed.

Key Personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will assume the duties of Project Engineer, that individual-in-charge of the day to day program management work (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Traffic Engineer, that individual-in-charge of the day to day traffic studies work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestones submittals (must be an Illinois Licensed Professional Engineer).

Statements of Interest must also include the Consultant's relevant traffic study projects completed by the firm for IDOT Region One/District One within the past five years by the key staff members listed in the Statement of Interest. Do not include more than ten (10) completed applicable projects

The prime firm must be prequalified in the **Special Studies (Traffic Studies)** category to be considered for this project.

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

13. **Job No. P-91-028-20, IL 120 from west of IL 83 to east of US 45, Phase I Engineering Project, Lake County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated in the preparation of preliminary engineering and environmental studies for the improvement of approximately three miles on IL 120 (Belvidere Road) from west of IL 83 to east of US 45 in Lake County. Typically, the existing roadway cross section is one lane in each direction (undivided) with aggregate shoulder. The proposed improvement is anticipated to address geometric modifications through reconstruction to accommodate existing and projected 2050 travel demands. Also anticipated to be considered is the need for a center median to accommodate turning vehicles with auxiliary lanes at intersections. Existing signals will be modernized, and other intersections will be investigated for signal warrants. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. The work will also include all related work necessary to complete a Combined Design Report that may be processed as an Environmental Assessment. The project is anticipated to be completed using 3D terrain modeling utilizing Bentley's PowerGEOPAK SS4 with OpenRoads Technology in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The Consultant's work will include data collection, traffic counts, crash analysis, survey, alternate geometric studies, location drainage studies, hydraulic reports, construction cost estimates, intersection design studies, bridge inspections and reports, traffic maintenance analysis, and all other work necessary to complete Phase I.

The department will make available to the Consultant microfilm plans, crash data, utility coordination and correspondence, structural inventory data, and archeological, historical, biological, and special waste and coordination.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$30,000,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** and **Hydraulic Reports (Waterways: Typical)** prequalification categories requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the sub and/or prime Consultant.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology.
- Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the **Location Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the

same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

14. **Job No. D-91-374-20, Phase II Various Interstate Engineering Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for work related to contract plan preparation for bridge improvements on the interstate system, development of specifications and construction cost estimates, surveying for various projects in District One. Work orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis.

Work Orders will include preparation of contract plans for various projects on the interstate involving roadway, bridge repairs and improvements, deck overlay details, preparation of miscellaneous roadway details and structure details (TS&L plans, structure plans), geotechnical borings for structure designs and providing supplemental field and bridge deck surveying. The primary focus on the scope for the work orders will be structures related.

The department will furnish the Consultant with available microfilm, pavement patching survey, bridge repair notes and other available information.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	2
Proposed DBE use	8
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of these projects may range from \$1,000,000 to \$35,000,000. The estimated engineering fee for this project is \$3,500,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Surveyor). The **Special Services (Surveys)** prequalification may be completed by the Sub and/or Prime Consultant
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Structures (Highway: Advanced Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

15. **Job No. D-91-357-20, FAP 330 Illinois Route 171 at US 12/20/45 (La Grange Road), Phase II Engineering Services, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 5, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for improvements to Illinois Route 171 (FAP 330) at US 12/20/45 (La Grange Road). The Consultant's work is expected to consist of preparing plans, specifications, and estimates to current standards for the replacement of the structure carrying US 12/20/45 SB Ramp to I-294, 79th St. EB, and IL Route 171 NB over US 12/20/45 NB (S.N. 016-0518). The IL-171 & 79th St EB bridge over US-12/20/45 (LaGrange Rd.) carries two lanes of traffic. This three span structure is comprised of steel beam and reinforced concrete construction. Each of the six girder lines is connected using steel diaphragms. All deck and substructure components are comprised of cast-in-place reinforced concrete construction. Scope includes the TSL and structure plans for the work, topographic survey, geotechnical services, and all other incidental work required to complete Phase II contract plans.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The following structure is included in this project, S.N. 016-0518: IL 171 & 79th Street over US 12/20/45.

The department will furnish the Consultant with any available as-built plans, microfilm plans, project report, Location Drainage Study, and any other available data.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$5,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Structures (Highway: Typical)

Highways (Roads and Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

16. **Job No. D-91-376-20, Phase II Various Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2020 at 1:30 PM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for work related to contract plan preparation for bridge and road improvements, development of specifications and estimates, plan review and surveying on various projects in District One. Work orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis.

Work Orders may include the preparation of contract plans for various projects involving roadway, bridge repairs and improvements, drainage improvement plans, preparation of miscellaneous roadway plans and structure details (TS&L plans, structure plans), ADA ramp details, review of plans by consultants and local agency consultants for roadway and bridge rehabilitation projects, obtaining pavement composition cores for resurfacing projects and geotechnical borings for structure designs and providing supplemental field and bridge deck surveying for various projects. The primary focus on the scope for the work orders will be structures related.

The department will furnish the Consultant with available microfilm, pavement patching survey, bridge repair notes and other available information.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	2
Proposed DBE use	8
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of these projects may range from \$300,000 to \$3,000,000. The estimated engineering fee for this project is \$3,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Surveyor). The **Special Services (Surveys)** prequalification may be completed by the Sub and/or Prime Consultant
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Structures (Highway: Typical)

Highways (Roads and Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

17. **Job No. D-91-364-20, FAP 29 US 12 / FAP 341 US 20 (95th Street) at Stony Island Avenue, Phase II Engineering Services, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for improvements to the US 12/20 (95th Street) at Stony Island Avenue intersection. The Consultant's work is expected to consist of preparing plans, specifications, and estimates to current standards for the reconstruction and widening of the intersection, including the TSL and structure plans for the replacement of the Chicago Rail Link/South Chicago and Indiana Harbor/Belt Railway Company of Chicago Railroad bridge over Stony Island Avenue. The proposed improvement also consists of modifying the roadway profiles, modernization and replacement of traffic signals, lighting, and improvements to drainage including the construction of a stormwater detention pond at the 103rd Street and I-94 interchange. The work may also include topographic survey, geotechnical services, and all other incidental work required to complete Phase II contract plans.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The following structures are included in this project:

- S.N. 016-0439: NS Railroad over US 12/20 west of Dorchester Avenue
- S.N. 016-0440: NS Railroad over US 12/20 west of Stony Island Avenue
- S.N. 016-0450: CRL/SCIH/BRC Railroad over Stony Island Avenue
- S.N. 016-0969: NS Railroad over Stony Island Avenue
- S.N. 016-0451: NS Railroad over Stony Island Avenue

The department will furnish the Consultant with any available as-built plans, microfilm plans, project report, Location Drainage Study, and any other available data.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$58,700,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Railroad)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

18. **Job No. C-91-274-14, I-90 at I-290 / Congress Parkway (Jane Byrne Interchange) Adams Street & Jackson Blvd, Phase III Construction Inspection, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **25% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 7, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required to provide construction inspection services for the improvement of I-90 at I-290 / Congress Parkway (Jane Byrne Interchange) – Adams Street & Jackson Blvd. Work includes, but is not limited to, reconstruction of the Adams Street overhead bridge over I-90/94 (Kennedy Expressway) and the reconstruction of the Jackson Blvd. overhead bridge over I-90/94 (Kennedy Expressway) to provide a wider and longer bridge span over the expressway at each location in addition to the reconstruction of the entrance and exit ramps 94 total) for Adams St and Jackson Blvd. to connect the new ramps to the proposed Collector-Distributor(CD) roadways being constructed under another contract. In addition to that, one existing retaining wall #18 (SN 016-W989) will be rehabilitated, and five new proposed retaining walls will be constructed as part of the contract. New bridge lighting and underpass LED lighting will be provided in addition to Intelligent Transportation System (ITS) infrastructure installation. Proposed drainage systems will be installed and connected to the existing drainage system. Both bridges will be totally closed to traffic during construction with posted detours during construction. Any and all incidental and collateral work necessary to complete the improvement.

The following structures may be included in this project:

- S.N. 016-W986 (Existing Retaining Wall #18): The retaining wall is located along the southbound Kennedy Expressway, south of Monroe Street along the exit ramp to Adams Street on the west side of the ramp.
- S.N. 016-1825 (Proposed Retaining Wall #36): The proposed retaining wall is located along the southbound Kennedy Expressway at the east side of Adams Street exit ramp, just south of Monroe Street.
- S.N. 016-1727 (Proposed Retaining Wall #8): The proposed retaining wall is located along the southbound Kennedy Expressway at the east side of Jackson Blvd. exit ramp, just south of Adams Street.
- S.N. 016-1826 (Proposed Retaining Wall #37): The proposed retaining wall is located along the southbound Kennedy Expressway at the west side of Jackson Blvd. exit ramp, just south of Adams Street.
- S.N. 016-Z016 (Proposed Retaining Wall #24): The proposed retaining wall is located along the northbound Kennedy Expressway proposed C-D roadway at the east side north of Jackson Blvd.
- S.N. 016-Z048 (Proposed Retaining Wall #51): The proposed retaining wall is located along the northbound Kennedy Expressway proposed C-D roadway at the east side, just south of Monroe Street.
- S.N. 016-1701 and 016-1702 (Proposed): bridges over I-90/94 for Adams Street and Jackson Blvd respectively.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies.

The Consultant will provide tools of the trade. These tools will include an office computer system capable of running ICORS and CMMS software. The Consultant will perform on-site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	20
Project Specific Criteria: Knowledge and experience in permit procedures with the City of Chicago	10

The anticipated construction completion date is November 30, 2022 plus 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS/CMMS trained. Include the Documentation Certificate Number for IDOT).
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing).
- Materials Laboratory (QA HMA/PCC & Aggregate prequalified).

- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS)

19. **Job No. D-91-367-20, FAI 94 at Oakton Street, Phase II Engineering Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project, and all sub-consultants the Prime consultant will be using, is scheduled to attend an initial meeting on **April 30, 2020 at 1:00 PM** at the Region One/District One Office in **Schaumburg**.

Phase II Engineering services are required for improvements for the Oakton Street Bridge from Mango Avenue to Gross Point Road. The Consultant's work is expected to consist of preparing of plans, specifications and estimates including the TSL and structure plans to current standards for the reconstruction and widening of Oakton Street Bridge over Interstate 94. The anticipated improvements may include modifying the roadway profile, roadway widening, resurfacing, ADA improvements, sidewalk and shared-use path improvements, lighting improvements, intersection and traffic signal modernization, topographic survey, geotechnical services, and all other incidental work required to complete Phase II contract plans.

The following structure is included in this project, S.N. 016-0827 (proposed SN 016-8301): Oakton Street over Interstate 94.

The department will furnish the Consultant with available microfilm plans, project report, hydraulic report, Bridge Condition Reports, and other available items.

The Consultant will prepare roadway plans, TS&L plans, structural plans, supplemental surveys, all applicable permits and all other necessary related work to complete Phase II contract plans. The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules. The Consultant may be required to prepare plans in 3D.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$10,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Report (SGR))** prequalification categories requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

20. **Job No. P-91-027-20, US Route 20 at Shales Parkway, Phase I Engineering Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **15% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the completion of preliminary engineering and environmental studies for the installation of an interchange of US Route 20 (US 20) at Shales Parkway. US 20 at Shales is currently an intersection controlled by a traffic signal. The study area is expected to encompass US 20 from west of Villa Street and to east of Illinois Route 59.

A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. The work will also include all related work necessary to complete a Combined Design Report that may be processed as an Environmental Assessment (EA). Work is anticipated to include developing and evaluating alternatives for a US 20 at Shales Parkway interchange and the adjacent roadway network. Work may include data collection, preparation of existing aerial maps, ground survey, crash analysis, traffic studies, geometric studies, traffic maintenance analysis, drainage studies, structural studies, cost estimates, and all other work necessary to complete the study. The project is anticipated to be completed using 3D terrain modeling utilizing Bentley's PowerGEOPAK SS4 with OpenRoads Technology in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The following structures are included in this project:

- S.N. 016-0217: US 20 over Poplar Creek
- S.N. 016-0218: US 20 WB over Villa Street
- S.N. 016-0219: US 20 over CN&R RR

The department will furnish the Consultant with available microfilm plans, crash data, past studies, traffic data, utility coordination and correspondence, and right-of-way data, as well as archaeological, historical, biological, and special waste survey and coordination.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$45,000,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, who that individual is in charge of and directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the hydraulic/drainage work including calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** and **Hydraulic Reports (Waterways: Typical)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work the of structure plan preparation and related structural work (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work much be identified. The **Structures (Highway: Advanced Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The environmental lead, who will be responsible for the day to day management of the environmental work effort, and the persons responsible for all environmental disciplines including socio-economics/community impacts, ecology, noise and water quality, public involvement, and technical writing. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person in charge of the CSS/Public Involvement procedures. Include a detailed description of the CSS/Public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contract letters, etc.

The prime firm must be prequalified in the **Location Design Studies (New Construction/Major Reconstruction)** category to be considered for this project.

The prime consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

21. **Job No. V-91-010-20, FAI 290 (Eisenhower Expressway) at Independence Boulevard and Central Park Avenue Structures, Phase II Engineering Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 1:00 PM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for the improvements of Independence Boulevard (North and South bound) and Central Park Avenue bridge structures over I-290 (Eisenhower Expressway). The Consultant's work is expected to consist of preparing contract plans, specifications, and estimates for the bridge superstructure replacement of the existing Independence Boulevard and Central Park Avenue Bridges over the Eisenhower Expressway (I-290). The Consultant's work may include topographic survey, drainage design, bridge and underpass lighting, traffic signal modernization, geotechnical services as well as other structural tasks as determined by the department. The proposed improvement will consist of replacement of existing bridge superstructures, parapets and approach slabs under a full detour in addition to lengthened end spans with new abutments and pier repairs and all other incidental work required to complete Phase II contract plans.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules. The consultant may be required to prepare plans in 3D.

The following structures are included in this project:

- S.N. 016-2071: Independence Boulevard North Bound over I-290
- S.N. 016-2070: Independence Boulevard South Bound over I-290
- S.N. 016-2072: Central Park Avenue over I-290

The department will furnish the Consultant with available microfilm plans, project report, structure inspection reports, location drainage study, and any other relevant & available items.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$14,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Complex)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **(Structure Geotechnical Reports) (SGR)** prequalification categories requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key personnel noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

22. Job No. D-91-371-20, Various Phase II Subsurface Utility Engineering Projects, Various Routes, Various Counties, Region One/District One.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2020 at 10:00 AM** at the Region One/District One office in **Schaumburg**.

Subsurface Utility Engineering is required on approximately 60 to 70 projects throughout the district for use on Phase I, II, and/or III projects. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required and direct costs. After the department gives the Consultant authority to proceed, the Consultant shall commence work within 10 calendar days. The subsurface utility engineering consists of providing the District with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility company's records, which have facilities in the area, and performing actual field surveys to verify and map at the appropriate quality level of all existing utilities on the assigned project. The Consultant shall also determine the existence, and appropriate surface geophysical methods (QL B data). The exact horizontal and vertical locations of underground utilities shall also be determined by actual physically locating them (exposing and surveying) at designated spots with use of compressed air vacuum equipment insured not to damage existing utilities (QL A data). Field information obtained and recorded in field books shall be drafted on plan sheets in electronic format using current MicroStation and Geopak software utilized by the department.

The department will furnish the Consultant with any available survey notes, alignment data, cross ties, design CADD files and bench marks.

UTILITY COORDINATION

Under the direction of the District's Utility Coordinator, this assignment requires coordinating the location, relocation and adjustment of public and private utility facilities, implementing the 90-day law, investigating and approving utility permit applications and preparing/negotiating utility reimbursable work agreements so as to facilitate timely completion of the District's highway improvement program and utility accommodation on the departments right-of-way, all in an assigned geographical area. The assigned individual(s) will work from District One office, on an as needed basis.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	5

The estimated engineering fee for this project is \$5,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be experienced in managing multiple subsurface utility engineering projects in urban environments).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

The Consultant must provide the following in the Statement of Interest:

- Experience in researching the location of utilities, above and underground.
- Knowledge of the equipment/techniques necessary to locate the utilities.
 - Surface geophysical techniques, such as, electromagnetic, magnetic, sonic, etc.
 - Excavation by use of test holes using compressed air vacuum excavation or comparable non-destructive equipment (Hydro excavating is prohibited).
- The ability to provide staff and equipment for simultaneous projects at different locations.
- The ability to determine the extent the proposed roadway improvements impact the existing utilities.
- A project Manager and Project Engineer with adequate experience in managing subsurface utility engineering projects.

The prime firm must be prequalified in the **Special Services (Subsurface Utility Engineering)** category to be considered for this project.

Statements of interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification System (EPAS).

23. Job No. P-92-005-20, Various Phase I Survey Projects, Various Routes, Various Counties, Region Two/District Two.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2020 at 10:30 AM** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required to furnish various survey projects throughout District Two. Work is anticipated to include field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey work, topographic surveys, cross-sections, profile, existing and proposed centerline alignments, drainage inverts, and any other tasks deemed necessary to complete the work in accordance with the department's Survey Manual and District Two procedures. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

In addition, all survey information will be acceptable for design purposes and formatted per IDOT specifications. All data collected electronically or plotted will comply with IDOT CADD standards and use standard IDOT Survey Point Codes. This project is anticipated to be completed using 3D terrain modeling utilizing Bentley's PowerGEOPAK SS4 with OpenRoads Technology or Open Roads Designer in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

Some GIS and database work might also be required. The Consultant must also have a QA/QC plan to review internal work as well as assigned IDOT projects. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed Staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for these projects may range from \$10,000 to \$20,000,000. The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project:

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

24. Job No. P-92-007-20, Various Phase I/II Engineering Projects, Various Routes, Various Counties, Region Two/District Two.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2020 at 1:30 PM** at the Region Two/District Two Office in **Dixon**.

Phase I and/or II engineering services including environmental services are required for various projects throughout District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analyses, type, size and location (TS&L) drawings, structure plans, and other related work and exhibits necessary to produce the Project Report.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, and preparation of type, size and location (TS&L) drawings, structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The engineering sources required may consist of only a portion of the total engineering work on a certain project.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed Staffing from Prime and any subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for these projects may range from \$50,000 to \$4,000,000. The estimated engineering fee for this project is \$1,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Professional Licensed Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Hydraulic Reports (Waterways: Typical)

Location Design Studies (Rehabilitation)

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

25. Job No. P-92-003-18, IL 2 / IL 75 from Prairie Hill Road to the Wisconsin State Line in South Beloit, Phase I Engineering, Winnebago County, Region Two/District Two.

This project may contain **Federal Funds**.

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 5, 2020, at 10:30 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required for rehabilitation/reconstruction of approximately 2.05 miles of roadway on IL 2 / IL 75 from Prairie Hill Road to the Wisconsin State Line in South Beloit. This project may include the preparation of a Phase I Combined Design Report (anticipated to be a categorical exclusion), Traffic Management Analysis (TMA), Traffic Management Plan (TMP), review of Bridge Condition Reports (BCRs) or bridge inspection and preparation of BCRs, Type, Size and Location (TSL) drawings, plan and profile sheets, drainage and/or hydraulic studies and design, storm sewer design, pavement treatment review, pavement design, environmental impacts coordination, data collection, alternate geometric studies, bicycle and pedestrian accommodations, ADA design, Intersection Design Study (IDS), traffic studies, cost estimates, crash analysis, cross sections, typical sections, full project survey, utility conflicts and coordination, geotechnical studies and the preparation of SGR or geotechnical reports as needed. An independent utility finding may be required to determine whether segments of the project can be constructed individually to serve as usable and reasonable transportation improvements. Public involvement is expected to include (but not be limited to) 2 Public Meetings and coordination with stakeholders, resource agencies, local agencies and/or special interest groups. The preparation of exhibits and all other materials for these meetings and preparation of social media updates for Department's website. This project is anticipated to be completed using PowerGeopak V8i Select Series 4 version 08.11.09.878 (or current IDOT CADD software) utilizing OpenRoads Modeling and shall be compatible with the IDOT Computer Aided Design, Drafting, Modeling and Deliverables Manual for preparation of roadway and structures plans.

The following structures may be included in this project:

- S.N. 101-0003 (Existing): IL 2 over Turtle Creek
- S.N. 101-1029 (Existing): Culvert under IL 2 (North of Charles St.)

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, inspection reports, traffic data, soil boring data, alignment data and any other available information. The Consultant will ensure that all plans are within the framework of the department's policies and procedures, local agencies' requirements and other requirements of cooperating and permitting bodies.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for this project is \$10,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The required **Geotechnical Services (Structural Geotechnical Reports (SGR))** prequalification category may be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). The required **Hydraulic Reports (Waterway: Typical)** and **Special Studies (Location Drainage)** prequalification categories may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of Traffic Studies (must be an Illinois Licensed Professional Engineer) with demonstrated traffic study work experience and a support staff. The required **Special Studies (Traffic Studies)** prequalification category may be completed by the prime and/or subconsultant.

- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following category to be considered for this project:

Location Design Studies (Reconstruction/Major Rehabilitation)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

26. Job No. P-92-006-20, Various Phase I/II Engineering Projects, Various Routes, Various Counties, Region Two/District Two.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2020 at 10:30 AM** at the Region Two/District Two Office in **Dixon**.

Phase I and/or II engineering services including environmental services are required for various projects throughout District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analyses, type, size and location (TS&L) drawings, structure plans, and other related work and exhibits necessary to produce the Project Report.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, and preparation of type, size and location (TS&L) drawings, structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The engineering sources required may consist of only a portion of the total engineering work on a certain project.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for these projects may range from \$50,000 to \$4,000,000. The estimated engineering fee for this project is \$1,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Professional Licensed Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Hydraulic Reports (Waterways: Typical)

Location Design Studies (Rehabilitation)

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

27. **Job No. V-92-006-20, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Two.**

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all sub-consultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 4, 2020 at 10:30 AM** at the Region Two/District Two Office in **Dixon**.

Phase III engineering services are required to provide construction inspection for various projects in District Two. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant will provide sufficient staff to perform all of the engineering services required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing, material quality assurance testing, construction staking layout, night time inspection, as required and all other work required to complete the project. The Consultant will be responsible to ensure that contractors complete the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project, all necessary plans, specifications, and related forms for record keeping. It is anticipated that the department will do all off site material inspection for the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all current relationships with contractors.

The Consultant will also provide their vehicles, cell phones, computers, tools of the trade, and any other equipment deemed necessary to perform the work.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed Staffing from Prime and any subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	20

The estimated construction costs for these projects may range from \$200,000 to \$30,000,000. The estimated engineering fee for this project is \$500,000. The Consultant will be

required to complete and submit final measurements, calculations, and contract record documents to the department no later than six (6) weeks after completion of the project. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer who will assume duties as Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The Materials QA Technician/Inspector(s)- Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation certificate number for IDOT).

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered on this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

28. **Job No. P-92-002-14/D-92-048-14, I-80/I-74 Interchange Structure Replacement with Ramp Modifications South of Colona, Phase I/II Engineering, Henry County, Region Two/District Two.**

This project may contain **Federal Funds**.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2020, at 10:30 AM** at the Region Two/District Two Office in **Dixon**.

Phase I and II engineering services are required for the preparation of a Combined Design Report (anticipated to be a Categorical Exclusion), development of final contract plans, specifications and cost estimates for Interstate 80/Interstate 74 Interchange structures South of Colona. The work may include structure replacement with ramp modifications, pavement reconstruction, adding future traffic lanes, interchange improvements, addressing drainage concerns, lighting, guardrail, erosion control measures, identifying utility conflicts and relocation, replacing/extending multiple culverts, preparing hydraulic reports, storm sewer design, crash analysis, traffic signals, prepare Right-of-Way (ROW) documents and related material. A Value Engineering (VE) study may need to be completed by a VE team that is led by a certified value engineer specialist with experience in roadway and bridge design. The VE team will need to include staff that is different than the staff working directly with this project. This project is anticipated to be completed using PowerGeopak V8i Select Series 4 version 08.11.09.878 (or current IDOT CADD software) utilizing OpenRoads Modeling and shall be compatible with the IDOT Computer Aided Design, Drafting, Modeling and Deliverables Manual for preparation of roadway and structures plans.

Phase I may include the preparation of a Combined Design Report, Traffic Management Analysis (TMA), review and or preparation of Bridge Condition Reports (BCRs), review and or preparation of a structure/interchange type study tech memo, hydraulic reports, crash analysis, Type, Size and Location (TSL) drawings, crash analysis, cost estimates, pavement design, cross sections, queue and delay analysis and typical sections, geotechnical engineering services, Structural Geotechnical Reports (SGRs), environmental coordination, noise study, preparation of ROW documents and related material. Coordination with other agencies is anticipated with this project.

Phase II may include the preparation of detailed contract plans and all associated material, TSL drawings, structure plans, roadway plans, typical sections, drainage plans, erosion control plans, cross sections, special details, special provisions; quantities, cost estimates, estimate of time, Maintenance of Traffic (MOT), Traffic Management Plan (TMP) with queue and delay analysis, prepare PESA Response submittal, geotechnical engineering services, the preparation of SGRs and all other incidental work required to complete the project. Coordination with other agencies is anticipated with this project.

The following Structures may be included in this project:

- S.N. 037-0031: I-80 SB over I-74 – Structure Replacement
- S.N. 037-0032: I-80 NB over I-74 – Structure Replacement
- S.N. 037-0033: I-80 EB over Osco Road
- S.N. 037-0034: I-80 WB over Osco Road

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, inspection reports, traffic data, soils boring data, crash data, and any other available information.

The Consultant will ensure that all plans are within the framework of the department's policies and procedures, local agencies' requirements and other requirements of cooperating and permitting bodies.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for this project is \$14,500,000. The completion date for this contract including both Phase I and II will be 48 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). The **Special Studies (Surveying)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The required **Geotechnical Services (Structure**

Geotechnical Reports (SGR)) prequalification category may be completed by the Sub and/or Prime Consultant.

- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day to day management of the environmental work effort, and persons responsible for all environmental disciplines including traffic noise, 106 Report and public involvement. Environmental Staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.

The prime firm must be prequalified in the following category to be considered for this project:

Location Design Studies (Reconstruction/Major Rehabilitation)

Structures (Highway: Typical)

Hydraulic Reports (Waterways: Typical)

Highways (Freeways)

The prime consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

29. **Job No. P-92-058-08/D-92-058-08, IL 75 over the Rock River in Rockton, Bridge Replacement, Phase I/II Engineering, Winnebago County, Region Two/District Two.**

This project may contain **Federal Funds**.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020, at 10:30 AM** at the Region Two/District Two Office in **Dixon**.

Phase I and II engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusion), the development of final contract plans, specifications and cost estimates for the structure that carries IL 75 over the Rock River in Rockton. It is anticipated that this structure will be completely removed and replaced; however, a Bridge Condition Report (BCR) will be needed to determine the appropriate rehabilitation measures. In addition, a Type, Size and Location Drawing (TSL), hydraulic report, pavement treatment review, pavement design, environmental impacts and coordination, data collection, bicycle and pedestrian accommodations, ADA design, typical sections, cross sections, crash analysis, storm sewer design, utility coordination, preparation of a BCR, geotechnical studies, prepare SGR or geotechnical report as needed. Public involvement is expected to include public meetings, coordination with stakeholders, resource agencies, local agencies and/or special interest groups. There is 4(f) property located on the east side of the structure; however, the department will provide the required information to the consultant. It is anticipated that an Incidental Take Authorization (ITA) may be required. This project is anticipated to be completed using PowerGeopak V8i Select Series 4 version 08.11.09.878 (or current IDOT CADD software) utilizing OpenRoads Modeling and shall be compatible with the IDOT Computer Aided Design, Drafting, Modeling and Deliverables Manual for preparation of roadway and structures plans.

This project may include the preparation of a Project Report, Traffic Management Analysis (TMA), Traffic Management Plan (TMP), BCR, Incidental Take Authorization (ITA), cost estimates, cross sections, accident analysis, TSL drawing, queue and delay analysis, proposed right-of-way plats, contract plans including roadway plans, structure plans, drainage plans, special details; geotechnical engineering services, preparation of SGR, special provisions; quantities; and field surveys as needed.

The following structure is included with this project, S.N. 101-0109: IL 75 over the Rock River – Anticipated to be Total Replacement.

The department will furnish the Consultant with any available as-built/existing plans, the bridge inspection report, topographic survey data, bathymetric surveys, section corner data and any additional surveys as required, microfilm plans, existing right-of-way plats, title reports, proposed right-of-way requirements and any other available information.

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, inspection reports, traffic data, soil boring data, alignment data and any other available information.

The Consultant will ensure that all plans are within the framework of the department's policies and procedures, local agencies' requirements and other requirements of cooperating and permitting bodies.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for this project is \$12,500,000. The completion date for this contract will be 72 months after authorization to proceed. A planned supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the support staff performing this work must be engineers with degrees in civil engineering and bridge design experience.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The required **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification category may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work, must be an Illinois

Licensed Structural Engineer for structural work with adequate plan review experience and an Illinois Licensed Professional Land Surveyor for surveys).

The prime firm must be prequalified in the following category to be considered for this project:

Location Design Studies (Rehabilitation)

Highways (Roads and Streets)

Structures (Highway: Typical)

Hydraulic Reports (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

30. **Job No. V-92-001-20, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Two.**

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all sub-consultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 4, 2020 at 1:30 PM** at the Region Two/District Two Office in **Dixon**.

Phase III engineering services are required to provide construction inspection for various projects in District Two. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant will provide sufficient staff to perform all of the engineering services required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing, material quality assurance testing, construction staking layout, night time inspection, as required and all other work required to complete the project. The Consultant will be responsible to ensure that contractors complete the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project, all necessary plans, specifications, and related forms for record keeping. It is anticipated that the department will do all off site material inspection for the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all current relationships with contractors.

The Consultant will also provide their vehicles, cell phones, computers, tools of the trade, and any other equipment deemed necessary to perform the work.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed Staffing from Prime and any subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	20

The estimated construction costs for these projects may range from \$200,000 to \$30,000,000. The estimated engineering fee for this project is \$500,000. The Consultant will be

required to complete and submit final measurements, calculations, and contract record documents to the department no later than six (6) weeks after completion of the project. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer who will assume duties as Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The Materials QA Technician/Inspector(s)- Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation certificate number for IDOT).

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered on this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

31. **Job No. P-92-063-11/D-92-063-11, US 20 BR from Shaw Rd. E. of Winn. Co. Line to 0.1 M. NE of State Street in Belvidere, Phase I/II Engineering, Boone County, Region Two/District Two.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020, at 10:30 AM** at the Region Two/District Two Office in **Dixon**.

Phase I and II engineering services are required for the preparation of a combined Design Report with an Environmental Assessment (EA) Re-evaluation and Phase II contract plans to reconstruct approximately 4.0 miles of a two-lane roadway of US 20 BR from Shaw Rd. just E. of the Winnebago Co. line to 0.1 M. NE of State Street in Belvidere to a four-lane facility. The work may include pavement reconstruction, adding traffic lanes, intersection improvements, adding a raised-curbed median, addressing drainage concerns, accommodating a multi-use path per Complete Streets policy, identifying utility conflicts and relocation, ADA improvements, replacing/extending multiple culverts, preparing hydraulic reports, storm sewer design, crash analysis, traffic signals, prepare Right-of-Way (ROW) documents and related material. This project is expected to include public involvement activities for public meetings, stakeholder/cooperating agencies meetings and the preparation of exhibits for these meetings. In addition, a Value Engineering (VE) study will need to be completed by a VE team that is led by a certified value engineer specialist with experience in roadway and bridge design. The VE team will need to include staff that is different than the staff working directly with this project. This project is anticipated to be completed using PowerGeopak V8i Select Series 4 version 08.11.09.878 (or current IDOT CADD software) utilizing OpenRoads Modeling and shall be compatible with the IDOT Computer Aided Design, Drafting, Modeling and Deliverables Manual for preparation of roadway and structures plans.

Phase I may include the preparation of a Combined Design Report, EA Re-Evaluation, Noise Analysis and Technical Memo, Incidental Take Authorization (ITA), Traffic Management Analysis (TMA), review and or preparation of Bridge Condition Reports (BCRs), hydraulic reports, crash analysis, Type, Size and Location (TSL) drawings, cost estimates, pavement design, cross sections, queue and delay analysis and typical sections, geotechnical engineering services, SGRs, preparation of ROW documents and related material. Coordination with other agencies is anticipated with this project.

Phase II may include the preparation of detailed contract plans and all associated material, TSL drawings, structure plans, roadway plans, typical sections, drainage plans, cross sections, special details, special provisions; quantities, cost estimates, estimate of time, Traffic Management Plan (TMP), prepare PESA Response submittal, geotechnical engineering services, the preparation of SGRs and all other incidental work required to complete the project. Coordination with other agencies is anticipated with this project.

The following structure may be included in this project, S.N. 004-0001: US 20 BR over Beaver Creek, 2.0 M. West of Belvidere, anticipated to be rehabilitated.

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, approved hydraulic reports, inspection reports, traffic data, soils boring data, crash data, and any other available information.

The Consultant may prepare roadway and structural plans, supplemental surveys, all applicable permits and all other necessary related work required to complete Phase II contract plans. The Consultant will ensure that all plans are within the framework of the department's policies and procedures, local agencies' requirements and other requirements of cooperating and permitting bodies.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for this project is \$42,000,000. The completion date for this contract will be 60 months after authorization to proceed. A planned supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). The **Special Studies (Surveying)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The required **Geotechnical Services (Structural Geotechnical Reports (SGR))** prequalification category may be completed by the Sub and/or Prime Consultant.

- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day to day management of the environmental work effort, and persons responsible for all environmental disciplines including traffic noise, public involvement and the biological person to write the ITA. Environmental Staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person in charge of Public Involvement procedures. Include a detailed description of Public Involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, exhibits and displays, etc.

The prime firm must be prequalified in the following category to be considered for this project:

Location Design Studies (Reconstruction/Major Rehabilitation)

Structures (Highway: Typical)

Hydraulic Reports (Waterways: Typical)

Highways (Roads and Streets)

The prime consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

32. **Job No. D-93-063-03, CH 9 over I-57 at Manteno, Phase II Engineering, Kankakee County, Region Two/District Three.**

This project may contain **Federal Funds**.

This project requires **23% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 10:30 AM** at the Region Two/District Three Office in **Ottawa**.

Phase II engineering services are required for the preparation of final contract plans, specifications, and estimates for replacing the structure carrying County Highway 9 / Division Street over I-57 as well as reconstructing the interchange ramps, CH 9, and an existing frontage road.

The Phase II work includes updating previously partially completed structure and roadway plans and surveys to current policies and standards. The work includes preparation of Phase II final contract plans, special provisions, and estimates (PS&E). This work may consist of conducting route and land pick-up surveys, including full topographical survey; preparing structure plans; structure TS&L and geotechnical report; preparing roadway plans; reviewing shop drawings; and other work necessary to complete the Phase II final contract PS&E. This project is anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The following structures are included in this project:

- S.N. 046-0058: CH 9 over I-57
- S.N. 046-8802: Retaining Wall

The department will furnish the Consultant with Bridge Condition Reports, previously completed TS&L and structure drawings and plans, and any existing structure and roadway plans, structure inspection reports, agency coordination, existing right-of-way plans, existing survey data, boring logs, CADD files, an approved project report and other information.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weight %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$25,000,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). The **Special Services (Surveys)** category may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Structures (Highway: Typical)

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

33. **Job No. V-93-002-20, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.**

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020 at 10:00 AM** at the Region Two/District Three Office in **Ottawa**.

Phase III engineering services are required for construction inspection. Phase III engineering services are required for the inspection, supervision, construction layout, field material testing (all field material testing will be completed with IDOT equipment) and field inspection for roadway rehabilitation throughout District 3. The various types of jobs are anticipated to consist of route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge repair and replacement, concrete pavement, and pavement marking.

The Consultant will be asked to furnish four (4) to twenty (20) inspectors on various projects. The Consultant is expected to perform onsite inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The inspectors should be knowledgeable in the use of the department's documentation tracking systems (ICORS and CMMS).

Construction inspection and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all previous involvement in the district as well as all current relationships with contractors and material producers.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	15

The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Construction Inspectors. (4 - 20 individuals to perform on-site inspection, survey and QA inspection). A current IDOT Construction Documentation Certification and experience and a workable knowledge in the area of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

34. Job No. V-93-003-20, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020 at 1:00 PM** at the Region Two/District Three Office in **Ottawa**.

Phase III engineering services are required for construction inspection. Phase III engineering services are required for the inspection, supervision, construction layout, field material testing (all field material testing will be completed with IDOT equipment) and field inspection for roadway rehabilitation throughout District 3. The various types of jobs are anticipated to consist of route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge repair and replacement, concrete pavement, and pavement marking.

The Consultant will be asked to furnish four (4) to twenty (20) inspectors on various projects. The Consultant is expected to perform onsite inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The inspectors should be knowledgeable in the use of the department's documentation tracking systems (ICORS and CMMS).

Construction inspection and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all previous involvement in the district as well as all current relationships with contractors and material producers.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	15

The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Construction Inspectors. (4 - 20 individuals to perform on-site inspection, survey and QA inspection). A current IDOT Construction Documentation Certification and experience and a workable knowledge in the area of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

35. **Job No. P-94-017-20/D-94-028-20, FAP Route 404 (IL 40) Bob Michel Bridge Deck Rehabilitation, Phase I and II Engineering Services, Peoria and Tazewell Counties, Region Three/District Four.**

This project may contain **Federal Funds**.

This project requires **17% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2020 at 10:00 AM** at the Region Three/District Four Office in **Peoria**.

Phase I and II engineering services are required for the preparation of a Project Report and final contract plans for the repair and rehabilitation of the deck and other structural features of the Bob Michel Bridge (S.N. 090-0122) that carries IL 40 over the Illinois River. The work is expected to include development of plans to replace the expansion joints, provide a modified concrete overlay of the deck after hydro-scarification, upgrade navigational lighting, and address miscellaneous deficiencies noted in the structure inspection reports. The Consultant will also be required to develop and evaluate alternatives to improve bicycle and pedestrian accommodations on the structure which is a river crossing for the regional trail system. The analyses will include evaluating new deck typical sections, the effects to intersections at both ends of the bridge, and cost estimates for each alternative.

Phase I work is anticipated to include development of a Project Report (expected to be a Categorical Exclusion), route surveys, land surveys, a Bridge Condition Report, typical section alternatives, cost estimates, traffic management analyses, geometric analyses, structural load analyses to account for additional dead load, and potentially Type, Size and Location (TS&L) plan preparation, depending on the extent of the improvements to the bicycle/pedestrian accommodations on the structure. The work may include data collection, structure inspection, crash analyses, traffic studies, Intersection Design Studies (IDSs), drainage studies, scour countermeasure studies, cross sections, pavement design, environmental studies, public involvement, and all other work required to produce the necessary Phase I documents and reports.

Phase II work is anticipated to include preparation of structural plans, roadway plans, special provisions, cross sections, cost estimates, estimates of time, traffic management plans (TMP), maintenance of traffic/staging plans, structure inspection, special details, highway lighting plans, navigational lighting plans, ADA/PROWAG compliant design details, pay items and quantities, traffic signal plans, shop drawing reviews, supplemental survey, and all other related work required to complete the construction plans, specifications and estimates as necessary.

The department will furnish the Consultant with structure information, inspection reports, as-built/existing plans, traffic data, crash data, existing right of way information, survey information, utility coordination, environmental coordination, and any other available information.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	20
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	20

The current estimated construction cost for this project is \$18,000,000. The completion date for this contract will be 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of preparing structural design concepts, structural analysis evaluations, and structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic studies (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Studies)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (Rehabilitation)

Highways (Roads and Streets)

Structures (Major River Bridges)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

36. **Job No. P-94-024-18/D-94-057-18, US 150 Westbound Structure over the Illinois River Westbound McClugage Bridge and US 150 Westbound Structure over Adams Street in Peoria, Phase I/II Engineering Services, Peoria and Tazewell Counties, Region Three/District Four.**

This project may contain **Federal Funds**.

This project requires **7% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 10:30 AM** at the Region Three/District Four Office in Peoria.

Phase I and II engineering services are required for the preparation of a Project Report (anticipated to be a categorical exclusion) and final contract plans, specifications, and cost estimates for the rehabilitation of S.N. 090-0115 (Westbound McClugage Bridge), which carries US 150 over the Illinois River, and S.N. 072-0168, which carries US 150 over Adams Street in Peoria.

The Phase I work may consist of inspection of the existing structures; conducting route and land surveys; preparing a Bridge Condition Report (BCR); and preparing a Type, Size, and Location (TS&L) plan. The work may also include data collection, cost estimates, traffic management plan, preliminary staging plans, and other work and exhibits necessary to complete the Phase I study.

The Phase II work may consist of inspection of the existing structures, conducting route and land surveys, preparing structure plans, preparing traffic control details, reviewing shop drawings, and other work necessary to complete the Phase II final contract plans, special provisions, and estimates.

The department will furnish the Consultant with any existing structure plans, structure inspection reports, traffic data, agency coordination, existing Right-of-Way plans, boring logs, and other information.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weight %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$20,500,000. The completion date for this contract will be 36 months after authorization to proceed. The Phase I is expected to be completed in 18 months, and the Phase II is expected to be completed in 18 months. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Structural Engineer, that individual who is directly involved in the analysis and development of the contract structural documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). The **Special Services (Surveys)** category may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (Reconstruction/Major Rehabilitation)

Highways (Roads and Streets)

Structures (Highway: Complex)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

37. Job No. MT-94-002-20, Various Phase III Material Inspections, Various Routes, Various Counties, Region Three/District Four.

This project requires **32% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The Complexity Factor for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 6, 2020 at 10:00 AM** at the Region Three/District Four office in **Peoria**.

Phase III engineering services are required for an Engineering Project Manager. The Consultant's Project Manager will manage/support various IDOT materials inspection processes throughout Region Three, District Four. This work may involve working directly with contractors, producers, suppliers or a local agency or other consultants. Work Orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis.

Project Manager engineering services are required to perform materials acceptance responsibilities including sampling, testing and documentation of test results of various materials such as: hot-mix asphalt (HMA), Portland cement concrete (PCC), aggregates, recycled asphalt pavement (RAP), recycled asphalt shingles (RAS), soils, pipe, precast, and precast/prestressed concrete. Additional services and responsibilities include miscellaneous materials inspection at various sources and jobsites. Some testing may be required to be performed using the Consultant's facilities.

The Consultant's work is also expected to include plant and on-site inspections, sampling, transportation of samples, testing at jobsites and labs, and documentation and data entry of test results. The Consultant will carry out quality assurance duties as defined in the contract documents, Bureau of Materials and Physical Research Policy Memorandums, the Manual for Fabrication of Precast Prestressed Concrete Products, and the Consultant Agreement. The Consultant will maintain records and submit documentation of QC and QA activities as required.

The department will furnish the Consultant with assignments to various construction jobsites, plants, lab facilities, precast and precast/prestressed concrete producers, and various producers and suppliers of miscellaneous materials.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant will also provide their vehicles, cell phones, computers, tools of the trade and any other equipment deemed necessary to perform the work. Overnight lodging may be required.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	10
Project Specific Criteria: Knowledge and experience with equipment such as IFIT, DCT, Hamburg Wheel, Asphalt Analyzer, MITSCAN.	15

The estimated engineering fee for this project is \$1,500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer who will perform the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of Lab and Field Testing.
- QC/QA Level I, II, and III Trained Technician(s).
- Precast Prestressed PCI Level II Technician(s).
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. (Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities).

The prime firm must be prequalified in the following categories to be considered for this project:

Special Services (Quality Assurance HMA & Aggregate)

Special Services (Quality Assurance PCC & Aggregate)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

38. **Job No. P-94-007-20/D-94-041-19, FAP 653 (IL 18) over the Illinois River, Phase I and II Engineering Services, Marshall and Putnam Counties, Region Three/District Four.**

This Project may contain **Federal Funds**.

This project requires **13% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 10:00 AM** at the Region Three/District Four Office in **Peoria**.

Phase I and II engineering services are required for the preparation of a location/ Design Report and final contract plans for the removal and replacement, or rehabilitation of structure S.N. 062-0036 that carries IL 18 over the Illinois River at the city of Henry.

The department's Context Sensitive Solutions (CSS) policy will be followed for this project.

Phase I engineering services will include geometric studies, environmental coordination (expected to be an Environmental Assessment (EA)), data collection, land, route, topography and hydraulic survey, hydraulic study, and bridge inspection for the purpose of development of the Bridge Condition Report (BCR) and Type, Size and Location Plans (TS&L), coordination with all involved agencies, public involvement activities, crash analysis, preliminary cost estimates, Right-of-Way Information, traffic management analysis, preliminary staging plans, cross sections as required to determine construction limits and Right-of-Way needs, and all other work required to produce a Location/Design Report. Additional work will include the development of a Bridge Condition Report, Hydraulic Report, Bridge Type Study, TS&L plans, Structure Geotechnical Report (SGR). Structure borings will be required. The Geotechnical work will require the use of a barge and/or other means necessary to obtain the required geotechnical information.

Phase II engineering services will include the preparation of roadway plans, specifications, cost estimates, final bridge plans, Traffic Management Plan (TMP), Maintenance of traffic/staging plans, cross sections, special details, special provisions, pay items and quantities, shop drawing reviews, railroad coordination, estimate of time, supplemental survey information, and all other work required to complete construction plans.

The department will furnish the Consultant with all the available structure information, old plans, aerial photography and mapping, traffic data crash data, and existing Right-of-Way information, any available survey information, boring logs and any other available information.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	20
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for this project is \$108,000,000. The Phase I completion date will be 36 months after authority to proceed. Phase II will be negotiated near the completion of Phase I. The Phase II completion date will be 24 months after authority to proceed with the Phase II work. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the Design Report and contract plans (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic analysis (must be an Illinois Licensed Professional Engineer). The **Hydraulic Reports (Waterways: Complex)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of Structural Geotechnical reports (must be an Illinois Licensed Professional Engineer). The **Geotechnical Services (Complex Geotech/Major Foundation)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the duties of Structural Engineer, that individual who is directly involved in the analysis and development of the contract structural documents (must be an Illinois Licensed Structural Engineer) In addition staff performing this work must be identified.
- The person who will be in charge of the Geotechnical work (must be an Illinois Licensed Engineer with Demonstrated experience in geotechnical engineering).
- The Environmental Lead, who will be responsible for the day to day management of the environmental work effort, and persons responsible for all the environmental disciplines including water quality, noise, community impacts, socio-economics, and ecology. Environmental staffing on Exhibit B must match the Staffing presented in the firms most recent approved statement of Experience and Financial Condition.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).

- The person who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of land acquisition documents (must be an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (New Construction/Major Reconstruction)

Structures (Major River Bridges)

Highways (Roads and Streets)

The prime consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

39. **Job No. P-94-028-20, Various Phase I/II Survey Projects, Various Routes, Various Counties, Region Three/District Four.**

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all sub-consultants the Prime Consultant will be using is scheduled to attend an initial meeting on **April 28, 2020 at 10:30 AM** at the Region Three/District Four Office in **Peoria**.

Phase I/II land and route surveying services are required for various design and land acquisition projects throughout District Four. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will provide any existing plans, R.O.W. documents, or other pertinent data required for the completion of individual projects.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	25
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated engineering fee for this project is \$500,000. The completion date for this project will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will be in charge of Land Surveys (must be an Illinois Licensed Professional Land Surveyor).
- The person who will be in charge of Route Surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering Prequalification and Agreement System (EPAS).

40. **Job No. C-94-077-16, FAP Route 317A (US 24/IL 9) over Copperas Creek, Phase III Construction Inspection Project, Fulton County, Region Three/District Four.**

This project contains **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2020, at 10:00 AM** at the Region Three/District Four Office in **Peoria**.

Phase III engineering services are required for the inspection, supervision, material testing (including but not limited to PCC, HMA and embankment testing), materials certification, documentation, and field inspection for bridge and roadway construction on Contract 68D34. The project is in Fulton County near Banner. The project includes the removal of the existing structure and construction of a new five lane wide bridge along with all earthwork and drainage work necessary to construct the adjacent roadway and other collateral work.

The following structure is included in this project, S.N. 029-0069: US 24/IL 9 over Copperas Creek.

The Consultant will be asked to furnish approved personnel to assist a District Resident Engineer/Technician on this project. The Consultant will be required to perform on-site inspection, verification of contractor staking, maintain documentation, and any other duties that would be required by the Resident Engineer/Technician to complete this project on a timely basis and in accordance with the State Specifications and Guidelines.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiation meeting, the Prime Consultant, and subconsultant(s) will disclose all previous involvement in the district as well as all current relationships with contractors.

The Consultant will also provide their own vehicles, cell phones, computers, tools of the trade and any other equipment deemed necessary to perform the work. Overnight lodging may be required.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	20
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	10

The construction project is scheduled for the June 12, 2020 letting and is anticipated to be completed by the end of the 2021 construction season. The completion date for this project will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer (with current IDOT Construction Documentation Certificate).
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing).

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering Prequalification and Agreement System (EPAS).

41. **Job No. P-95-030-19/D-95-024-20, I-57 Bridge Superstructure Rehabilitation Under CH 17 1.8 MI E of Sadorus, Phase I and II Engineering Services, Champaign County, Region Three/District Five.**

This project may contain **Federal Funds**.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 8:30 AM** at the Region Three/District Five Office in **Paris**.

Phase I and II engineering services are required for the preparation of a project report (anticipated to be a categorical exclusion) and final contract plans, specifications, and cost estimates for the 3R bridge superstructure rehabilitation, resurfacing, guardrail updates, and potential bicycle lanes on CH 17 and I 57 East of Sadorus.

This project includes Phase I work which may consist of a Bridge Condition Report; a Structure Report; a Structure Geotechnical Report; a set of Type, Size, and Location Plans, and preliminary roadway plans for CH 17 over I 57, as well as, preliminary roadway plans for I-57 and preparing a project report. This work may include data collection, development of alternatives, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

This project includes Phase II work which may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, geometric studies, roadway plans, and any other related work required to complete final plans, 3D Model, special provisions, and estimates.

The following structure is included in this project, S.N. 010-0124: CH 17 (Sadorus Rd) over FAI 57.

The department will furnish the Consultant with traffic data, abbreviated bridge condition reports, existing plans, agency coordination, utility coordination, survey data, Microstation files, Geopak files, and crash data. The Consultant's work includes Phase I Reports and Phase II PS&E Documents.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted (%)
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$2,000,000. The contract must be completed by August 31, 2021. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

42. Job No. P-95-047-20, Phase I/II Various Engineering Projects, Various Routes, Various Counties, Region Three/District Five.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 10:00 AM** at the Region Three/District Five Office in **Paris**.

Phase I and/or II engineering services are required for work on various projects in District Five. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Phase I work, if required, may consist of conducting hydraulic and route surveys, subsurface utility engineering, preparing Structure Geotechnical Reports, drilling and analysis of soil borings, hydraulic analysis, geometric studies, and preparing project reports (Categorical Exclusion reports only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

Phase II work, if required, may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, hydraulic analysis, geometric studies, roadway plans, TS&L drawings, pre-final structure plans, final structure plans and any other related work required to complete final plans, special provisions, and estimates as necessary.

The department will furnish the Consultant with traffic data, bridge condition reports, hydraulic reports, existing plans, utility coordination, survey data, Microstation files, Geopak files, boring logs, and crash data when available.

The Consultant may be required to provide project management and/or project support staff to work in the District Five office. This work may include engineering, technical management, and/or project support.

The selected Consultant and/or their subconsultants on this project are prohibited from managing other consultant contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

It is anticipated that this contract will include approximately four (4) to ten (10) different projects. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. The estimated construction cost for each project will range from approximately \$10,000 to \$5,000,000. The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** prequalification category may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (Rehabilitation)

Structures (Highway: Typical)

Highways (Roads and Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

43. Job No. P-95-044-20, Phase I/II Various Engineering Projects, Various Routes, Various Counties, Region Three/District Five.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29** at **1:30 PM** at the Region Three/District Five Office in **Paris**.

Phase I and/or II engineering services are required for work on various projects in District Five. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Phase I work, if required, may consist of conducting hydraulic and route surveys, subsurface utility engineering, preparing Structure Geotechnical Reports, drilling and analysis of soil borings, hydraulic analysis, geometric studies, and preparing project reports (Categorical Exclusion reports only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

Phase II work, if required, may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, hydraulic analysis, geometric studies, roadway plans, TS&L drawings, pre-final structure plans, final structure plans and any other related work required to complete final plans, special provisions, and estimates as necessary.

The department will furnish the Consultant with traffic data, bridge condition reports, hydraulic reports, existing plans, utility coordination, survey data, Microstation files, Geopak files, boring logs, and crash data when available.

The Consultant may be required to provide project management and/or project support staff to work in the District Five office. This work may include engineering, technical management, and/or project support.

The selected Consultant and/or their subconsultants on this project are prohibited from managing other consultant contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

It is anticipated that this contract will include approximately four (4) to ten (10) different projects. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. The estimated construction cost for each project will range from approximately \$10,000 to \$5,000,000. The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** prequalification category may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (Rehabilitation)

Structures (Highway: Typical)

Highways (Roads and Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

44. **Job No. P-96-004-20/D-96-056-12, Sangamon Avenue Intersection Rehabilitation /Reconstruction at Dirksen Parkway, Phase I and II Engineering Services, Sangamon County, Region Four/ District Six.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020, at 10:00 AM** in the Region Four/District Six Office in **Springfield**.

Phase I and II engineering services are required for the rehabilitation/reconstruction of the intersection of Sangamon Avenue and Dirksen Parkway. Phase I has been partially completed as noted below.

This project includes a project report, public involvement, roadway plans, drainage plans, ADA improvements, traffic signal improvements, a drainage study, traffic staging plans, temporary and permanent erosion control plans, limited land survey and other survey work, right-of-way plats, traffic signal design, and any other related work required to complete plans, specifications and estimates as necessary. Previous Phase I work to date includes a draft project report and preliminary plans.

The department will furnish the Consultant with a previously completed IDS, a draft Project Report, preliminary design, microfilm plans, field notes, traffic data, agency coordination, existing right-of-way plans, aerial photos, boring logs, route surveys, land surveys, and other information.

This project is anticipated to be completed using 3D terrain modeling utilizing Bentley's Open Roads Designer in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual. The Consultant's work includes Project Report and Plans, Special Provisions, and Estimates.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$16,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of right-of-way plats (must be an Illinois Licensed Land Surveyor).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be responsible for Public Involvement procedures. Include a detailed description of Public Involvement work he/she has directed involving public meetings and public hearings.

The Statement of Interest must include the Consultant's relevant projects completed by the firm for IDOT within the past six (6) years by members of the Consultant's current key personnel as listed above. Statements of interest must also provide a brief outline of proposed procedures to be used to accomplish the project objectives stated.

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (Reconstruction/Major Rehabilitation)

Highways (Roads and Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

45. Job No. P-96-003-20, Various Phase I/II Engineering Projects, Various Routes, Various Counties, Region Four/District Six.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 10:00 AM** in the Region Four/District Six Office in **Springfield**.

Phase I and/or II engineering services are required for various projects throughout District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing Bridge Condition Reports, Hydraulic Reports, Structure Geotechnical Reports (SGR's), Type, Size and Location (TS&L) plans, Intersection Design Studies (IDS's), and Project Reports (categorical exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, geometric studies, traffic studies, drainage studies, geotechnical analysis, and all other related work required to produce the necessary Phase I documents and reports.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, structure plans, roadway plans, drainage plans, geometric plans, traffic signal design plans, geotechnical analysis, traffic staging plans, temporary and permanent erosion control plans, plats and legal descriptions for Right-of-Way acquisition, and any other related work required to complete plans, specifications and estimates as necessary.

The Consultant must also be knowledgeable in ADA/PROWAG requirements and may be expected to complete ADA compliant curb ramp designs for various intersections.

The various proposed projects may consist of ADA curb ramp improvements, simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

In addition, Engineering Services may be required for a Consultant Project Manager (PM) for various Phase I and/or II department led processes and/or projects throughout District Six. The Consultant may be expected to perform work similar to an IDOT Project Manager/Team Member. The work may include engineering, management, public coordination, administrative services, and other work as necessary to ensure that assigned projects are completed in accordance with established schedules and budgets. The Consultant may be expected to perform work in the district office as needed. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction costs of these projects may range from \$100,000 to \$3,000,000. It is anticipated that this contract will include approximately five (5) to fifteen (15) different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated engineering fee for this project is \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

46. Job No. D-96-152-10, Rehabilitation/Reconstruction of IL 97 & IL 123 in Petersburg, Phase II, Menard County, Region Four/District Six.

This project may contain **Federal Funds**.

This project requires **25% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 27, 2020, at 10:00 AM** in the Region Four/District Six Office in **Springfield**.

Phase II engineering services are required for the rehabilitation/reconstruction of IL 97 and IL 123 in Petersburg. Limited Phase I engineering services may be required.

This project includes public involvement, roadway plans, any necessary adjustments to a previously completed drainage study, drainage plans, ADA improvements, traffic signal improvements, traffic staging plans, temporary and permanent erosion control plans, limited land survey and other survey work, right-of-way plats, and any other related work required to complete plans, specifications and estimates as necessary.

The department will furnish the Consultant with a draft/approved Project Report, microfilm plans, field notes, traffic data, agency coordination, existing right-of-way plans, aerial photos, boring logs, route surveys, land surveys, and other information.

This project is anticipated to be completed using 3D terrain modeling utilizing Bentley's Open Roads Designer in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual. The Consultant's work includes Plans, Special Provisions, and Estimates.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$7,300,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of right-of-way plats (must be an Illinois Licensed Land Surveyor).
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

The prime firm must be prequalified in the **Highways (Roads and Streets)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

47. **Job No. P-96-005-20/D-96-055-19, S.N. 001-0015 Bridge Replacement on IL 57 over Mill Creek at Marblehead, Phase I and II Engineering Services, Adams County, Region Four /District Six.**

This project may contain **Federal Funds**.

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 14, 2020, at 10:00 AM** in the Region Four/District Six Office in **Springfield**.

Phase I and II engineering services are required for the structure replacement of S.N. 001-0015 on IL 57 over Mill Creek at Marblehead.

This project includes a project report, hydraulic report comparing 1D and 2D hydraulic analyses, public involvement, drainage study, roadway plans, structure plans, drainage plans, traffic staging plans, temporary and permanent erosion control plans, land survey and other survey work, right-of-way plats, and any other related work required to complete plans, specifications and estimates as necessary.

The department will furnish the Consultant with microfilm plans, field notes, traffic data, agency coordination, existing right-of-way plans, aerial photos, boring logs, route surveys, land surveys, and other information.

This project is anticipated to be completed using 3D terrain modeling utilizing Bentley's Open Roads Designer in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual. The Consultant's work includes Project Report, Hydraulic Report, and Plans, Special Provisions, and Estimates.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$3,650,000. The completion date for this contract will be 60 months after authorization to proceed. The Phase I portion is expected to be completed in 12 to 18 months, and the Phase II portion is expected to be completed in 12 to 18 months. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will be in charge of right-of-way plats (must be an Illinois Licensed Land Surveyor).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage and Hydraulic Reports (must be an Illinois Licensed Professional Engineer). Include a detailed description of 2D hydraulic analyses he/she has directed.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person(s) who will be responsible for Public Involvement procedures. Include a detailed description of Public Involvement work he/she has directed involving public meetings and public hearings.

The Statement of Interest must include the Consultant's relevant projects completed by the firm for IDOT within the past six (6) years by members of the Consultant's current key personnel as listed above. The Statements of Interest must list no more than ten (10) applicable projects. Statements of interest must also provide a brief outline of proposed procedures to be used to accomplish the project objectives stated.

The prime firm must be prequalified in the following categories to be considered for this project:

Structures (Highway: Advanced Typical)

Highways (Roads and Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

48. Job No. P-97-085-20, Various Phase I/II Engineering Projects, Various Routes, Various Counties, Region Four/District Seven.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 5, 2020 at 1:00 PM** in the Region Four/District Seven Office in **Effingham**.

Phase I/II engineering services are required for various projects throughout District Seven. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, ADA plan development, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction costs of each project may range from \$100,000 to \$5,000,000. It is anticipated that this contract will include approximately three (3) to fifteen (15) different projects (work orders). The engineering services required may consist of only a portion of the total engineering work on a certain project.

The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

Structures (Highway: Typical)

Hydraulic Reports (Waterways: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

49. Job No. V-97-001-20, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Four/District Seven.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The Complexity Factor for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 1:30 PM** at the Region Four/District Seven Office in **Effingham**.

Phase III engineering services are required to provide assistance in construction inspection services for construction projects throughout District 7. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant will be required to furnish one (1) to six (6) qualified staff as approved by the District to assist District Resident Engineers/Technicians in performing the required construction inspection, materials inspection, layout, prepare records, maintain documentation, provide general assistance as a member of a field crew and other duties to allow the timely completion of projects in accordance with state specifications. Projects requiring staffing may include, but not limited to, District wide patching and resurfacing contracts, or specific bridge projects, or urban rehabilitation projects.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the initial meeting, the prime Consultant and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the construction plans and specifications and equipment needed to test material. The Consultant's work includes providing staff, vehicles, and appropriate equipment necessary to complete this project. The Consultants staff may be required to be on travel status.

The Consultant may be required to furnish a laptop computer and/or tablet with cellular capabilities equal to the latest type used by the District for each inspector. The laptop computer and/or tablet will be used, but not limited to, for the documentation requirements in IDOT's Construction and Materials Management System (CMMS). CMMS is a web-based contract administration system. The CMMS software will be provided for downloading on the Consultant's computer(s).

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated engineering fee for this project is \$500,000. It is anticipated that this contract will include approximately three (3) to fifteen (15) different projects. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Construction and Materials inspectors - Experience and workable knowledge of IDOT inspection duties and requirements, capable of performing geometric and physical construction layout of projects, certified in current IDOT Construction Documentation.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

50. Job No. P-98-026-20, Various Phase I/II Engineering Projects, Various Routes, Various Counties, Region Five/District Eight.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **April 28, 2020 at 10:30 AM** at the Region Five/District Eight Office in **Collinsville**.

Phase I and/or Phase II engineering services are required for various projects throughout the District. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Phase I work, if required, may consist of conducting surveys, utility coordination, hydraulic survey/analysis, conducting geometric studies and reviews, preparing Type, Size and Location (TS&L) plans, preparing Bridge Condition Reports, preparing Structure Geotechnical Reports, soils analyses, value engineering studies and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, crash analysis, development of alternative alignments preparing environmental and hazardous waste documents, infrared testing of bridge decks and other related work and exhibits necessary to produce the Project Report, as necessary. This work could include amending or updating existing Project Reports.

Projects may include public involvement. Public involvement may include coordinating and leading informational meetings and public hearings, preparing exhibits for meetings and hearings, Context Sensitive Solutions (CSS) duties and evaluating and incorporating comments from those meetings into a report.

Phase II work, if required, may consist of geometric studies, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of ADA plans, simple roadway patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, roadway widening and resurfacing, roadway reconstruction, and design on new roadway alignments. Projects may also include design of partial access controlled and access controlled highways on existing and/or new alignments. This work may include preparing Bridge Condition Reports, preparing TS&L drawings for structures, conducting surveys, preparing structural geotechnical reports, providing soil borings and analysis for various roadway, foundation and other geotechnical reports, pavement cores to verify existing pavement condition, composition and thicknesses, checking traffic signal or highway lighting warrants, utility coordination, traffic signal, highway lighting and signing plans, developing construction staging and maintenance of traffic and transportation management plans (TMP's) and any other related work and exhibits as necessary to complete final plans, specifications, estimates of time and estimates of cost, as necessary.

All work prepared by the Consultant must be compatible with department software and readily duplicated on department hardware. All files produced during the course of this contract are the property of the department and must be provided in the appropriate electronic format for the department's files and for possible future use.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, crash statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, location design reports, and other information deemed applicable to the Consultants work.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	15
Proposed Staffing from Prime and any subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing projects requirements	15

The estimated engineering fee for this project is \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts and bridges (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification category may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The Statements of Interest must also include the Consultant's relevant projects completed by the firm for IDOT within the past four (4) years by members of the Consultant's' key personnel listed in the Statement of Interest. Do not include more than ten (10) relevant projects.

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (Rehabilitation)

Highways (Roads and Streets)

Structures (Highway: Advanced Typical)

Hydraulic Reports (Waterway Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

51. **Job No. P-98-002-21, Various Phase I/II Survey Projects, Various Routes, Various Counties, Region Five/District Eight.**

This project requires **24% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 8, 2020 at 10:00 AM** at the Region Five/District Eight Office in **Collinsville**.

Engineering services are required for performing topographic surveys and hydraulic surveys throughout District eight. The Consultant's work may include land surveying to establish the existing centerline alignment for projects, land surveying to measure and record all topographic features along specific routes, land surveying to create three dimensional models for highway design projects, land surveying to monument, preserve and restore important land survey monuments and land surveying to locate right of way, record research, preparation of, and recording of monument records. The Consultant's work may include staking out the existing centerline alignment, as well as performing horizontal and vertical control surveys for highway design projects. The Consultant's work may also include performing floodplain cross sections, streambed profiles, waterway opening sketches, roadway profiles and other tasks necessary to complete hydraulic reports. The Consultant selected for this project shall be required to process their field data and submit their data in an electronic format while adhering to all IDOT's standards. The Consultant selected for this project shall be required to use IDOT's Point Code Listing while conducting the field survey and shall be required to submit all original field notes upon completion of said surveys.

Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will provide alignment information and horizontal and vertical control (if applicable), existing microfilm information and general survey requirements for each project.

The Consultant's statement of interest will be rated based on:

Rating description	Weight%
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The firm's experience in the specific district with required project work	30
Firm's understanding/method of accomplishing projects requirements	15

It is anticipated this contract will include approximately ten (10) to twenty (20) such surveys. The estimated engineering fee for this project is \$750,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

52. Job No. P-98-027-20, Various Phase I/II Engineering Projects, Various Routes, Various Counties, Region Five/District Eight.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend a negotiation meeting on **April 28, 2020 at 1:00 PM** at the Region Five/District Eight Office in **Collinsville**.

Phase I and/or Phase II engineering services are required for various projects throughout the District. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Phase I work, if required, may consist of conducting surveys, utility coordination, hydraulic survey/analysis, conducting geometric studies and reviews, preparing Type, Size and Location (TS&L) plans, preparing Bridge Condition Reports, preparing Structure Geotechnical Reports, soils analyses, value engineering studies and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, crash analysis, development of alternative alignments preparing environmental and hazardous waste documents, infrared testing of bridge decks and other related work and exhibits necessary to produce the Project Report, as necessary. This work could include amending or updating existing Project Reports.

Projects may include public involvement. Public involvement may include coordinating and leading informational meetings and public hearings, preparing exhibits for meetings and hearings, Context Sensitive Solutions (CSS) duties and evaluating and incorporating comments from those meetings into a report.

Phase II work, if required, may consist of geometric studies, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of ADA plans, simple roadway patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, roadway widening and resurfacing, roadway reconstruction, and design on new roadway alignments. Projects may also include design of partial access controlled and access controlled highways on existing and/or new alignments. This work may include preparing Bridge Condition Reports, preparing TS&L drawings for structures, conducting surveys, preparing structural geotechnical reports, providing soil borings and analysis for various roadway, foundation and other geotechnical reports, pavement cores to verify existing pavement condition, composition and thicknesses, checking traffic signal or highway lighting warrants, utility coordination, traffic signal, highway lighting and signing plans, developing construction staging and maintenance of traffic and transportation management plans (TMP's) and any other related work and exhibits as necessary to complete final plans, specifications, estimates of time and estimates of cost, as necessary.

All work prepared by the Consultant must be compatible with department software and readily duplicated on department hardware. All files produced during the course of this contract are the property of the department and must be provided in the appropriate electronic format for the department's files and for possible future use.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, crash statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, location design reports, and other information deemed applicable to the Consultants work.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing projects requirements	15

The estimated engineering fee for this project is \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts and bridges (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification category may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The Statements of Interest must also include the Consultant's relevant projects completed by the firm for IDOT within the past four (4) years by members of the Consultant's' key personnel listed in the Statement of Interest. Do not include more than ten (10) relevant projects.

The prime firm must be prequalified in the following categories to be considered for this project:

Location Design Studies (Rehabilitation)

Highways (Roads and Streets)

Structures (Highway: Advanced Typical)

Hydraulic Reports (Waterways: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

53. Job No. D-98-099-20, Rehabilitation of I-255 from IL 3 in Dupo to IL 15, Phase II Engineering Services, St. Clair County, Region Five/District Eight.

This project may contain **Federal Funds**.

This project requires **23% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 6, 2020 at 1:00 PM** at the Region Five/District Eight offices in **Collinsville**.

This project consists of the pavement rehabilitation and bridge repair of two sections of I-255. The first section is from IL 157 to IL 15 and the next section is from IL 3 in Dupo to IL 157.

The following structures are included on this project:

- S.N. 082-0223: FAI 255 over Doris Ave/FAU 9199
- S.N. 082-0224: FAI 255 over Jerome LA FAU 9197
- S.N. 082-0225: FAI 255 over Goose Lake Ditch
- S.N. 082-0226: FAI 255 over Mousette Ln-FAU 9200
- S.N. 082-0227: FAI 255 over ICG RR & Church Rd
- S.N. 082-0228: FAI 255 over Bond Ave
- S.N. 082-0229: FAI 255 over Norfolk Southern RR
- S.N. 082-0230: FAI 255 over IL 163
- S.N. 082-0231: FAI 255 over IL 15
- S.N. 082-0260: IL 15 ramp G to SB FAI 255 over IL 163
- S.N. 082-0262: FAI 255 NB Ramp E to IL 15 over IL 163
- S.N. 082-0263: FAI 255 Ramp E from IL 157 over Blue Waters Ditch
- S.N. 082-0217: IL 3/FAP 312 NB over FAI 255
- S.N. 082-0218: IL 3/FAP 312 SB over FAI 255
- S.N. 082-0219: FAI 255 over McBride Ave/TR12
- S.N. 082-0220: FAI 255 over Stolle Rd FAU 9208
- S.N. 082-0221: FAI 255 over Prairie DuPont & Blue Waters
- S.N. 082-0222: FAI 255 over IL 157

Phase II engineering services required for this project include the preparation of all Plans, Specifications and Estimates (PS&E documents). Additional items include but are not limited to supplemental surveys, public involvement, maintenance of traffic plans, sign truss repairs, noise wall repairs, concrete median replacement, bridge approach re-profiling, guardrail upgrades, drainage upgrades, storm water pollution prevention plan, erosion control plans, roadway lighting plans, and all other necessary related work to complete Phase II.

Items to be provided from the Phase I engineering services include a Project Report, land surveys, traffic management analysis, utility coordination and correspondence, Abbreviated Bridge Condition Reports, and all other work associated with the approved Project Report.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$74,000,000. The completion date for this contract will be 84 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The Statement of Interest must also include the Consultant's relevant projects completed by the firm for IDOT within the past four (4) years by members of the Consultant's current key personnel as listed above. The Statements of Interest must list no more than ten (10) applicable projects.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address through the Engineering and Prequalification Agreement System (EPAS).

54. Job No. V-98-002-20, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Five/District Eight.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020 at 10:00 AM** in the Region Five/District Eight office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing, and record maintenance in District eight for various contracts at various locations in Greene, Jersey, Calhoun, Madison, Bond, Clinton, Marion, Monroe, Randolph, St. Clair and Washington counties. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units. The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant may be required to furnish all the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will provide tools of the trade. The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer and/or a tablet device equal to the latest type used by Region Five/District Eight for each project. The computer and tablet shall be capable of running the Department's Construction & Materials Management System (CMMS) web-based contract administration system. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer, if required.

It is anticipated that one or more persons from the Consultant will be required to conduct his/her work at construction job sites located within the boundaries of District Eight between three (3) – six (6) days per week.

Since the Contractor for this project may employ a firm to perform field and laboratory inspection of materials, the Consultant and any Subconsultant firm employed by the Consultant for this project will be excluded from employment as a subcontractor for the Contractor. In this way, a conflict of interest will be avoided.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of these projects may range from \$500,000 to \$5,000,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the Department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2020 thru 2025 construction seasons. The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer will be responsible for supervising the consultant's staff inspection, testing and documentation of the project, including but not limited to, compiling and maintaining construction survey books, performing computations, completing field reports, generating progress and final estimates, engineering layout, maintaining records and other duties as directed by the Resident Engineer. All records, including one set of prints showing recorded changes from the contract plans, will be submitted to the Resident Engineer and become the property of the department.
- The Materials Coordinator will have qualified QC/QA engineers and inspectors at the site of the construction section, as well as off-site plants and locations, at all times when required by the contractor's operations, so that adequate sampling for inspection and testing can be performed in a timely manner on each contract item to determine acceptance of the work in compliance with the contract plans and specifications and the standard practices of the department.
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for Documentation of Contract Quantities).

The names and resumes of liaison Resident Engineers, technicians, materials coordinators, nuclear density inspectors, concrete/bituminous proportioning technicians, inspectors, and documentation technicians are to be furnished with the proposal. Certification that the documentation technicians have successfully completed the IDOT documentation course is to be furnished. Resumes for materials coordinators and proportioning technicians are to include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection. Resumes for the nuclear density inspectors are to include evidence of appropriate QC/QA density training.

The prime firm must be prequalified in **Special Services (Construction Inspection)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

55. Job No. P-98-032-20, Various Phase I/II and/or III Materials Quality Assurance Testing and Inspection Projects, Various Routes, Various Counties, Region Five/District Eight.

This project requires **28% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The Complexity Factor for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020 at 11:00 AM** at the Region Five/District Eight office in **Collinsville**.

Phase I/II and/or III engineering services are required to provide qualified staff to supplement the District 8 Laboratory, perform the quality assurance responsibilities of hot-mix asphalt (HMA), Portland cement concrete (PCC) construction, and the Aggregate Gradation Control System (AGCS). Additional services and responsibilities may include inspection of pipe and precast products, soils testing and miscellaneous materials inspection at various sources or jobsites. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with daily assignments to various construction jobsites, bituminous or concrete plants, aggregate sources, field offices, District Lab facilities, pipe and precast facilities, and various producers and suppliers of miscellaneous materials.

The Consultant's work includes plant and on-site inspections, sampling and material testing as well as laboratory testing. It is anticipated that the Consultant will primarily be tasked to provide qualified personnel to perform HMA and Aggregate testing in the District Eight Laboratory. Consultant personnel tasked to the lab will be working under the supervision of the District Eight Laboratory Supervisor. Additionally, the Consultant shall have access and utilize a Department inspected and approved HMA/Aggregate QA laboratory and/or a PCC/Aggregate QA laboratory when required by the work order agreement to perform testing using Qualified Personnel on samples provided by IDOT or sampled by the Consultant staff.

The Consultant will carry out quality assurance duties as defined in the construction contract, Precast Concrete Policy Memorandum 19-08, and the Consultant agreement. The Consultant will maintain records and submit documentation of QC and QA activities required by the construction contract and Policy Memorandum 19-08.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	30
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	10
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	10

The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Materials Coordinator Engineer who will assume duties as Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) performing Quality Assurance inspection and testing must have certification of Hot Mix Asphalt Level 1 Technician through the Quality Management program administered by Lake Land College and should have a minimum of three (3) years (field) and five (5) years (lab) of relevant experience.
- Portland Cement Concrete Testing Technicians performing Quality Assurance inspection and testing must have certification of Portland Cement Concrete Level 1 through the Quality Management program administered by Lake Land College and should have at least two (2) years of experience in field tests and observations.
- Aggregate Inspectors performing Quality Assurance inspection and testing under the Aggregate Gradation Control System must have the certification of Aggregate Technician (five (5) days) through the Quality Management program administered by Lake Land College and should have a minimum of five (5) years experience.
- Miscellaneous Materials Source Inspectors should have a minimum of five (5) years experience in sampling and inspecting various construction materials for IDOT contracts and should be proficient in the use of the IDOT Manual for Materials Inspection and IDOT Standard Specifications for Road and Bridge Construction.
- Laboratory Technicians provided by consultant to perform lab soil testing at the District Eight lab when requested should have a minimum of five (5) years experience.
- The Construction/Materials Inspector/Tester must have experience and a working knowledge in the area of Hot Mixed Asphalt (HMA), Portland Cement Concrete (PCC), Aggregates, Precast Concrete, Soils, and Miscellaneous Products as needed by the type of work assigned. All personnel performing materials testing and inspection for HMA, PCC, and Aggregates must possess the most up-to date certification. When the testing of HMA, PCC, and Aggregates is tasked to be completed at the Consultant's qualified laboratory facility, the requirements of the laboratory, equipment, and staff shall be satisfied by prequalification in the categories of **Special Services (Quality Assurance HMA & Aggregate)** and **Special Services (Quality Assurance PCC & Aggregate)** and may be completed by the Sub and/or Prime consultant.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above and the names and locations of the proposed Consultant Private Laboratories that meet the HMA/Aggregate QA and PCC/Aggregate QA criteria, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

56. Job No. P-98-025-20, Various Phase I and/or II Engineering Projects, Various Routes, Various Counties, Region Five/District Eight.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 6, 2020 at 10:30 AM** at the Region Five/District Eight Office in **Collinsville**.

Phase I and/or II engineering services are required for various projects in District Eight. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Phase I work, if required, may consist of conducting route surveys, geotechnical analyses, hydraulic survey/analysis, geometric studies and reviews, preparing Bridge Condition Reports, Hydraulic Reports, Structure Geotechnical Reports, Type, Size and Location (TS&L) plans, Intersection Design Studies (IDSs), Value Engineering studies, Right of Way information, and Project Reports (Categorical Exclusion projects only).

This work may include data collection, cost estimates, traffic management analysis, crash analysis, development of alternative alignments, preparing environmental and hazardous waste documents, infrared testing of bridge decks, and all other related work required to produce the necessary Phase I documents and reports. This work could include amending or updating existing Project Reports.

Projects may include public involvement. Public involvement may include coordinating and leading stakeholder meetings, public informational meetings and public hearings, preparing exhibits for meetings and hearings, Context Sensitive Solutions (CSS) duties and evaluating and incorporating comments from those meetings into a report.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, structure plans, roadway plans, and any other related work required to complete plans, specifications, and estimates as necessary.

The various proposed projects may consist of ADA improvement plans, simple roadway patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, roadway widening and resurfacing and/or new roadway projects.

The Consultant's work may also include QC/QA plan reviews of pre-final contract plans, developed by others, with an emphasis on constructability.

All work prepared by the Consultant must be compatible with department software and readily duplicated on department hardware. All files produced for projects under this contract are the property of the department and must be provided in the appropriate electronic format for the department's files and for possible future use.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, crash statistics, agency coordination, existing right-of-way plans, aerial photos,

boring logs, location design reports, and other information deemed applicable to the Consultant's work.

The Consultant's statement of interest will be rated based on:

Rating description	Weight%
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing projects requirements	15

The estimated engineering fee for this contract is \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; stakeholder meetings; drafting press releases and property owner contact letters, etc.
- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the pre-final contract plan reviews of plans developed by others (resumé must indicate a background that has adequate plan review experience with an emphasis on constructability).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Location Design Studies (Reconstruction/Major Rehabilitation)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

57. **Job No. D-98-009-04, Realignment of IL 162 at IL 157 in Glen Carbon, Phase II Engineering Services, Madison County, Region Five/District Eight.**

This project may contain **Federal Funds**.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 5, 2020 at 1:00 PM** at the Region Five/District Eight office in **Collinsville**.

This project consists of the realignment of the offset intersection of IL 162 and IL 157 in Glen Carbon. The west leg of IL 162 shall be realigned to the south to align with the existing east leg of IL 162 creating a traditional four-legged intersection with traffic signals.

The following structures are included in this project:

- S.N. 060-0087(E) 0229(P): IL 157 over Judy's Branch
- S.N. 060-7003 (P): Bike Trail over Judy's Branch
- S.N. 060-0241 (P): IL 162 over Judy's Branch

Phase II engineering services required for this project include preparation of Type Size and Location (TS&L) drawings and final Plans, Specifications & Estimates (PS&E). Additional items include but are not limited to geotechnical review, ongoing public involvement, maintenance of traffic plans, drainage plans, storm water pollution prevention plan, erosion control plans, traffic signal plans, roadway lighting plans, supplemental surveys and all other necessary related work to complete Phase II.

Items to be provided from the Phase I engineering services include a Project Report with a detailed environmental summary, land surveys, geometric studies, preliminary plan, profile, and cross section work, traffic management analysis, Intersection Design Study, utility coordination and correspondence, public involvement associated with a Context Sensitive Solutions project, Bridge Condition Report, and all other work associated with the approved Project Report. Any Phase I items that are revised as a result of Phase II design process shall be amended as a part of the Phase II contract.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$14,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The Statement of Interest must also include the Consultant's relevant projects completed by the firm for IDOT within the past four (4) years by members of the Consultant's current key personnel as listed above. The Statements of Interest must list no more than ten (10) applicable projects.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Advanced Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address through the Engineering and Prequalification Agreement System (EPAS).

58. Job No. P-98-003-21, Various Phase I/II Survey Projects, Various Routes, Various Counties, Region Five/District Eight.

This project requires **24% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 22, 2020 at 10:00 AM** at the Region Five/District Eight Office in **Collinsville**.

Engineering services are required for performing topographic surveys and hydraulic surveys throughout District Eight. The Consultant's work may include land surveying to establish the existing centerline alignment for projects, land surveying to measure and record all topographic features along specific routes, land surveying to create three dimensional models for highway design projects, land surveying to monument, preserve and restore important land survey monuments and land surveying to locate right of way, record research, preparation of, and recording of monument records. The Consultant's work may include staking out the existing centerline alignment, as well as performing horizontal and vertical control surveys for highway design projects. The Consultant's work may also include performing floodplain cross sections, streambed profiles, waterway opening sketches, roadway profiles and other tasks necessary to complete hydraulic reports. The Consultant selected for this project shall be required to process their field data and submit their data in an electronic format while adhering to all IDOT's standards. The Consultant selected for this project shall be required to use IDOT's Point Code Listing while conducting the field survey and shall be required to submit all original field notes upon completion of said surveys.

Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will provide alignment information and horizontal and vertical control (if applicable), existing microfilm information and general survey requirements for each project. The Consultant's statement of interest will be rated based on:

Rating description	Weight%
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proposed DBE use	5
Proximity of firm to project location	5
Available work capacity of firm	5
The Firms experience with required project work	30
Firms understanding/method of accomplishing projects requirements	15

It is anticipated this contract will include approximately ten (10) to twenty (20) such surveys. The estimated engineering fee for this project is \$400,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

59. Job No. P-98-028-20, Various Phase I/II Land Surveying Projects, Various Routes, Various Counties, Region Five/District Eight.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **April 29, 2020 at 1:00 PM** at the Region Five/District Eight Office in **Collinsville**.

Phase I/II land surveying services are required for various projects in District Eight. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric.

The Consultant's work is anticipated to consist of performing land surveying services for Land Acquisition projects. This may include land surveying to reference the highway centerline to public land lines, land surveying to locate boundaries, record research, preparation and recording of monument records, preparation of legal descriptions, preparation of Freeway Orders, preparation of various plats and maps including: Statutory Plat of Highways, existing right of way survey plats or maps, centerline plats, corridor protection maps and excess right of way parcel plats. The Consultant's work may include right of way staking and designing proposed right of way for acquisition. The work performed shall comply with the department's Land Acquisition Manual and with District Eight's standards, guidelines and procedures.

The Consultant's work may include performing route surveys, hydraulic surveys, topographic survey, and horizontal and vertical control surveys for highway design projects in District Eight. The work performed must comply with the Department's and District's standards and guidelines.

The Consultant's work may also include performing land surveying services to assist the Plats and Plans Unit, at the District Eight Office, in Collinsville. This may include work as a Land Survey Project Manager, which would consist of the management and review of right of way survey projects as prepared by other Consultants for the department. This may also include providing other technical support, as-needed, to assist the Plats and Plans Unit.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The department will provide alignment data, title commitments, former construction plans, existing right of way information and proposed right of way requirements for each project, when available.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of the project manager for all aspects of the work documents (must be a licensed Illinois Professional Land Surveyor).
- The person who will be in direct supervision and control of the land survey work (must be a licensed Illinois Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be a licensed Illinois Professional Land Surveyor with adequate experience).
- The person who the firm plans to assign in the District Eight Office as the Land Survey Project Manager (must be an Illinois Licensed Professional Land Surveyor). This person must be experienced in the use of Microstation/Power Geopak and the preparation of Plat of Highways and legal descriptions for District Eight.

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

60. **Job. No. P-98-029-20, Various Phase I/II Engineering Services, Various Routes, Various Counties, District Eight/Region Five.**

This project required **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for the project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2020**, at **10:00 AM** at the Region Five/District Eight Office in Collinsville.

Phase I/II engineering services are required but not limited to all work associated with the complete preparation of plans, special provisions, and estimates for highway lighting, high mast light towers, traffic signals, and/or intelligent transportation system (ITS) projects throughout District Eight. Additional engineering services for plan development or review for other needs of the Bureau of Operations may also be required. The proposed projects may consist of installation of new high mast light towers, replacement highway lighting facilities, new traffic signals, modification and modernization of existing traffic signals and/or ITS systems, system interconnect design, emergency contract plans, and contract maintenance plans. Work may also include the review of plans, special provisions, and contract documents which relate to electrical, lighting, and traffic signal work as well as site inspections, field measurements, performing all design functions and calculations, including time space diagrams where traffic signals are to be interconnected, the analysis of field problems, and site visits.

Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Lighting oversight and lighting design by the same Consultant or one of their subconsultants on the same project are prohibited.

The department will furnish the Consultant with any available project reports, plans, traffic volumes, crash data, topo survey, and contract documents necessary to complete the work. The Consultant is responsible to furnish their own design documents including all lighting and electrical design guides and all electronically available IDOT specifications and policy documents.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for these projects may range from \$50,000 to \$7,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated engineering fee for this project is \$250,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be a graduate Electrical Engineer or an Illinois Licensed Professional Engineer with adequate roadway lighting experience work, traffic signal and/or ITS design, modification, modernization, and sufficient technical ability). The Project Engineer shall also have working knowledge and extensive experience in IDOT Region Five/District Eight. In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents must be an Illinois Licensed Professional Engineer with adequate lighting plan review experience.

Statements of Interest must also include the Consultant's relevant highway lighting, traffic signal, and ITS projects completed by the firm for IDOT Region Five/District Eight within the past five (5) years by the key staff members listed in the Statement of Interest. Do not include more than ten (10) completed applicable projects.

The prime firm must be prequalified in the following categories to be considered for this project:

Special Studies (Lighting: Typical)

Special Studies (Lighting: Complex)

Special Studies (Traffic Signals)

Statements of Interest, including resumes of key personnel noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

61. **Job No. P-99-003-20/D-99-058-17, I-64 Washington Co to I-57, Phase I/II Engineering Services, Jefferson County, Region Five/District Nine.**

This project may contain **Federal Funds**.

This project requires **24% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2020 at 10:00 AM** at the Region Five/District Nine office in **Carbondale**.

Phase I and II Engineering Services are required to perform work associated for the rehabilitation of I-64 from the Washington County line to I-57 in Jefferson County. Rehabilitation of I-64 includes new pavement, possible drainage improvements and BSMART work to eight structures.

Phase I is expected to include the preparation of a Project Report (anticipated to be a categorical exclusion), a Traffic Management Plan (TMP), a location/drainage study, environmental impacts and coordination, data collection, cost estimates, crash analysis, pavement design, typical sections, and pickup surveys as needed.

Phase II is expected to include preparation of contract plans, quantities, specifications and cost estimates. Included will be roadway plans, BSMART plans, typical sections, drainage plans, erosion control plans, pavement marking plans, cross sections, detailed staging plans and special details. Phase II will also include any ongoing environmental coordination as needed.

This project is anticipated to be completed using 3D modeling utilizing Bentley's PowerGeopak V8i Select Series 4 with Open Roads Technology or Open Roads Designer in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling, and Deliverables Manual.

The department will furnish traffic and crash data, existing right-of-way plans, bridge inspection results, and available as-built/existing construction plans.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	10
Proposed Staffing from Prime and any subconsultants	30
Proximity of firm to project location	8
Proposed DBE use	2
Available work capacity of firm	5
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	15

The current estimated construction cost for this project is \$48,000,000. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Location Design Studies (Rehabilitation)

Structures (Highway: Simple)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

62. Job No. P-99-015-20/D-99-037-20, IL 154 at Rend Lake, Phase I/II Engineering Services, Franklin County, Region Five/District Nine.

This project may contain **Federal Funds**.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2020 at 10:00 AM** at the Region Five/District Nine office in **Carbondale**.

Phase I and II Engineering Services are required to perform work associated for the reconstruction of the bridge carrying IL 154 over Rend Lake and the addition of a multi-use path along IL 154 for 1.6 miles from Larry Foster Parkway to Fitzgerald Park Road in Franklin County.

Phase I is expected to include the preparation of a Project Report anticipated to be a Federally Approved Categorical Exclusion, vertical and horizontal alignments including a possible substantial grade raise at the bridge, Bridge Condition Report, Hydraulic Report, Type, Size and Location (TS&L) plan for the bridge reconstruction (S.N. 028-0052), location/drainage study, environmental impacts and coordination, data collection, cost estimates, pavement design, typical sections, surveys as needed, utility conflicts and relocations, roadway geotechnical studies and the preparation of Structure Geotechnical Report (SGR) and geotechnical reports as needed. Public Involvement is expected to include stakeholder and agency coordination, and the preparation of exhibits and all other materials for these meetings and coordination with resource agencies and/or special interest groups.

Phase II is expected to include preparation of contract plans, quantities, specifications, cost estimates and various permits. Included will be final bridge plans, roadway plans including bicycle accommodation and full ADA compliance as needed, typical sections, drainage & utility plans, erosion control plans, pavement marking plans, cross sections, lighting plans, signing plans, detailed staging plans and special details. Phase II will also include any ongoing environmental coordination as needed.

This project is anticipated to be completed using PowerGeopak V8i Select Series 4 utilizing Corridor Modeling and shall be compatible with the IDOT Computer Aided Design, Drafting, Modeling, and Deliverables Manual for preparation of roadway and structure plans.

The department will furnish traffic and crash data, existing right-of-way plans, inspection reports, available structure boring information, alignment, control and available as-built/existing construction plans.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	8
Proposed DBE use	2
Available work capacity of firm	5
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	15

The current estimated construction cost for this project is \$11,000,000. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the work in the area of geotechnical analysis and the Structure Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer). The **Geotechnical Services (Structure Geotechnical Reports (SGR))** and **Geotechnical Services (General Geotechnical Services)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be a Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of land and route surveys (must be an Illinois Licensed Professional Land Surveyor). The **Special Services (Surveys)** prequalification category may be completed by Sub and/or Prime Consultant.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Location Design Studies (Reconstruction/Major Rehabilitation)

Structures (Highways: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

63. Job No. P-99-007-20/D-99-043-15, I-57/64 Interchange at IL 15, Phase I/II Engineering Services, Jefferson County, Region Five/District Nine.

This project may contain **Federal Funds**.

This project requires **18% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2020 at 10:00 AM** at the Region Five/District Nine office in **Carbondale**.

Phase I and II Engineering Services are required to perform work associated for the reconstruction of the I-57/64 Interchange at IL 15 in Mt. Vernon, Jefferson County. The interchange type has yet to be determined.

Phase I is expected to include the preparation of a Combined Design Report and Environmental Assessment (anticipated to be a Federal Approved CE), interchange geometrics layout, vertical and horizontal alignments, a Traffic Management Plan (TMP), preparation of Type, Size and Location (TS&L) plans for the bridge replacement (SN 041-0025) and retaining walls, location/drainage study, environmental impacts and coordination, data collection, an Interchange Design Study (IDS), noise study/report, cost estimates, crash analysis, pavement design, typical sections, pickup survey as needed, SUE investigation/coordination, utility conflicts and relocations, roadway geotechnical studies and the preparation of Structure Geotechnical Report (SGR) and geotechnical reports as needed. Public Involvement is expected to include (but not be limited to) a public meeting, stakeholder and agency coordination, and the preparation of exhibits and all other materials for these meetings and coordination with the City of Mt. Vernon, resource agencies and/or special interest groups.

Phase II is expected to include preparation of contract plans, quantities, specifications and cost estimates. Included will be final bridge plans, retaining wall plans, roadway plans including bicycle accommodation and full ADA compliance as needed, typical sections, drainage & utility plans, erosion control plans, pavement marking plans, cross sections, lighting plans, traffic signal plans, signing plans, detailed staging plans and special details. Phase II will also include any ongoing environmental coordination as needed.

This project is anticipated to be completed using PowerGeopak V8i Select Series 4 utilizing Corridor Modeling and shall be compatible with the IDOT Computer Aided Design, Drafting, Modeling, and Deliverables Manual for preparation of roadway and structure plans.

The department will furnish traffic and crash data, existing right-of-way plans, inspection results, Bridge Condition Report (BCR), available structure boring information, Interchange Type Study (ITS), field survey including alignments and available as-built/existing construction plans.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	8
Proposed DBE use	2
Available work capacity of firm	5
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	15

The current estimated construction cost for this project is \$45,000,000. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer). The **Geotechnical Services (Structure Geotechnical Reports (SGR))** and **Geotechnical Services (General Geotechnical Services)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be a Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including water quality, noise, socio-economics and ecology. In addition, the staff performing this work must be identified.
- The person who understands state-of-the-art modern traffic signal systems, including knowledge of traffic signal hardware, traffic control equipment, vehicle detectors, traffic signal control strategy and communication equipment including radios and fiber optic connections (resume must indicate a background that has adequate experience).

- The person who will be in charge of land and route surveys (must be an Illinois Licensed Professional Land Surveyor). The **Special Services (Surveys)** prequalification category may be completed by Sub and/or Prime Consultant.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Location Design Studies (New Construction/Major Reconstruction)

Structures (Highways: Advanced Typical)

The prime consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

64. Job No. MT-85-001-20, Central Materials Testing and Engineering Services, Bureau of Materials.

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 6, 2020 at 10:00 AM** at the Bureau of Materials, 126 East Ash Street in **Springfield**.

This project requires specialized technical services to perform materials testing and engineering services for the Bureau of Materials. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

Testing services are expected to include aggregate, metals and miscellaneous products, Portland cement concrete (PCC), and other test methods as assigned. Such testing may include, but is not limited to, sodium sulfate soundness, Los Angeles abrasion, and PCC air content and slump. Testing is expected to be performed using department equipment and to be performed according to department policies and procedures. Test equipment will be provided and maintained by the department.

Consultant personnel will be required to conduct his/her work at the Bureau of Materials, located at 126 East Ash Street in Springfield. The working schedule for Lab Technicians will be 8:00 a.m. to 4:30 p.m. with a 1-hour lunch break between 12:00 p.m. and 1:00 p.m., or as approved by the laboratory supervisor.

Engineering services are anticipated to include providing support for investigations and materials specification and policy development for the Bureau of Materials. This work may include, but not be limited to:

- Assisting with drafting changes to materials specifications, policy memorandums, and test procedures
- Analyzing test results from various materials laboratories
- Assisting with monitoring and analyzing data from investigations and/or experimental features

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	25

The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will serve as Consultant Lab Technicians, those individuals performing the testing services, must have a valid Illinois driver's license, and be capable of lifting 75 pounds on a continuous basis. Lab Technicians must also be trained in the appropriate areas, listed below:
 - For Lab Technicians in the Aggregate Lab, successful completion of CET 020 or CET 021 prior to starting or within 9 months of start date. Courses are available through Lake Land College as part of the IDOT Quality Management Training Program.
 - For Lab Technicians in the PCC Lab, meet the requirements of ASTM C 1077, with courses from the American Concrete Institute and the IDOT Quality Management Training Program as applicable, prior to starting or within 9 months of start date.
- The person who will perform the duties of Material Investigations Engineer, that individual conducting materials investigations and supporting the development of materials policies and specifications (must be an Illinois Licensed Professional Engineer). Must demonstrate five (5) years of experience with developing materials-related policies and specifications. In addition, the individual needs: knowledge of current IDOT policies and practices, good written and oral communication skills, and a current, thorough understanding of engineering principles and materials testing policies and procedures.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS). Firms interested in submitting for this item that are not currently prequalified must establish an account in EPAS so the firms can submit a Statement of Interest. Any procedural questions regarding Statements of Interest submittal and to set up an account in EPAS may be directed to the Preliminary Engineering mailbox in the Bureau of Design and Environment at dot.consultantservices@illinois.gov.

65. Job No. P-60-001-20, Various Phase I and/or II Electrical and ITS Service Projects, Various Routes, Various Counties, Statewide.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **May 5, 2020 at 1:30 PM** at the Region One/District One Office in **Schaumburg**.

Phase I and/or II Engineering, Electrical, and Intelligent Transportation Systems (ITS) Services are required for various Truck Parking Information Management Systems, fiber optic design, and fiber optic inventory projects throughout the State. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Phase I work, if required, may consist of preparing project reports (categorical exclusion projects only) associated with the design of IDOT Truck Parking Information Management Systems at approximately 50 IDOT Rest Area Plaza's along with associated fiber optic connections; the design of fiber optic network associated with IDOT Broadband funded projects, and the design of portions of the Statewide ITS communications network system.

Phase II work, if required, may consist of preparing plan sets, special provisions, and any other related design work for IDOT Truck Parking Information Management Systems at approximately 50 IDOT Rest Area Plaza's within Illinois along with associated fiber optic connections; the design of fiber optic network construction associated with IDOT Broadband funded projects, and the design of portions of the Statewide ITS communications network system.

Other ITS services, if required, may consist of the Fiber Optic Data Entry into Inventory Management Software – this project consists of populating the IDOT Fiber Optic Inventory Management Software (a 3-GIS product) with supplied fiber optic inventory data.

Consultant personnel shall have a good working knowledge of the department's Specifications for Road and Bridge Construction, Construction Manual, and Bureau of Design and Environment Manual, national publications such as the National Electrical Code, OSHA, IES, MUTCD and AASHTO guidelines and standards; and IDOT documentation/inspection procedures.

All work prepared by the Consultant must be compatible with department software and readily duplicated on department hardware. All files produced during the course of this contract are the property of the department and must be provided in the appropriate electronic format for the department's files and for possible future use.

The department will furnish the Consultant with any available plan and profiles sheets, data bases, field notes, traffic data, agency coordination, existing right-of-way plans, aerial photos, and other information that may be necessary.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	25

It is anticipated that this contract will include approximately three (3) to fifteen (15) different projects with estimated construction costs ranging up to \$5,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated engineering fee for this project is \$800,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform/supervise the work in the area of CADD/GIS data entry of fiber optic plan information into the IDOT Fiber Optic Inventory Management Software (3-GIS). This person will be expected to have proficiency with GIS software such as ArcGIS.
- The person(s) who will assume the duties of Electrical Engineer (must be an Illinois Licensed Professional Engineer).
- The person(s) who will assume the duties of an ITS Engineer who may perform/supervise any work with network design/architecture
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience).

Statements of Interest must also include the Consultant's relevant ITS projects completed by the firm for IDOT within the past four (4) years by members of the Consultant's current key personnel. Do not include more than five (5) applicable projects.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Special Services (Electrical Engineering)

The prime consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

RECURRING NOTICES

The following is a collection of past notices kept for historical reference and reminders to firms if they wish to navigate through them.



Illinois Department of Transportation

STTP S-33 Soils Field Testing and Inspection Course

Course Objectives: This course prepares construction and materials personnel with the basic skills and guidance to properly perform field testing and inspection of subgrade, embankment, and shallow foundations for various structures. This course also describes common geotechnical problems and the remedial actions generally used to correct them.

Upon successful completion of the course, students should be able to:

- Determine the field moisture content along with the in-situ wet and (corresponding) dry densities
- Use the Family of Curves and One Point Proctor to determine the Standard Dry Density (SDD) and Optimum Moisture Content (OMC) of a given soil
- Determine percent compaction and percent of OMC
- Determine soil stability and strength in the field using a Static and Dynamic Cone Penetrometer
- Properly inspect embankment construction
- Check roadway subgrades and determine undercut and treatment depths
- Perform inspection and soil testing to verify or establish the adequacy of foundation material for box culverts and shallow structure foundations

Successful completion of this course meets consultant eligibility requirements for Department prequalification.

Course Materials: [Soils Field Testing and Inspection: Course Reference Manual](#)

If an updated version is available it will be provided in class.

Students will need to bring a pencil, calculator and note pad with them.

Enrollment: Please have one coordinator from your company contact Mr. Paxton Harmon at 217-524-0634 or preferably by email at Paxton.Harmon@illinois.gov to enroll students in a class. **Each student will be put on a waiting list for the class of their choice.** Two to three weeks prior to class start the student or coordinator will be contacted with confirmation of enrollment. If the student cannot be enrolled in the class, they will be contacted and asked for their second class choice.

There is no fee for this class at this time.

Schedule: Each class is three days. The first day starts at 1:00pm and ends at 4:30pm. The second day starts at 8:15am and lasts until 4:30pm. The third and final day starts at 8:15am and ends around noon. The 2018-19 training schedule is listed below:

Class Dates/Location:

**IDOT District One: Materials Laboratory
101 West Center Court
Schaumburg, Illinois 60196**

- Nov 27-29
- Jan 8-10
- Feb 5-7
- Mar 19-21

**IDOT District Three: “The Starved Rock” Conference Room
700 East Norris Drive
Ottawa, Illinois 61350**

- Mar 4-6

**IDOT District Six: Chastain Conference Room,
126 E. Ash Street
Springfield, Illinois 62704**

- Dec 11-13

**IDOT District Seven: Effingham County Emergency Management Building
311 Miracle Drive
Effingham, Illinois 62401**

- Feb 20-22

NOTICE
2018 Standard Agreement Provisions for Consultant Services
(SAPCS)
July 01, 2018

2018 SAPCS applied to all proposal packages (Prime and Sub) received by the Central Office after July 1, 2018.

For contracts advertised on PTB 184 and before – language will be included in the agreement overriding the new compensation language in the 2018 SAPCS.

We encourage the review of the entire SAPCS, the following are significant revisions.

- All firms are required to notify the department of the loss of a prequalification category (2.12)
- All subconsultants are required to be paid within 15 calendar days of prime receiving payment from the Department (2.63)
- DBE Administration (2.67)
 - Subconsultant Utilization Plan will be required with PTB 189 Statements of Interest (2.24)
- Consultant Compensation (2.90)
- Fixed Fee (2.91)

The SAPCS are available on the IDOT Website: [Standard Agreement Provisions for Consultant Services July 1, 2018](#)

NOTICE

February 1, 2019

Revised Consultant Utilization Plan

The following was added to the first sheet (prime sheet) of the plan for clarification.

☐ Failed to meet Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent
Attached are the signed participation statements forms, with the noted revisions, evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract. Justification for the revisions must be provided to the department by the Consultant.

The following sheet shows the revision highlighted on the revised page.

I certify I am the _____ of the firm of SAMPLE FIRM, Inc. and I have thoroughly reviewed our proposed subconsultant utilization plan. If we are selected for this project, we will assign it as a top priority project with our firm's proposed staff and the subconsultant's staff for the full term of the contract. The office location for correspondence relating to this project is:

Address _____

City/State/Zip _____

As the Consultant I further agree to ensure disadvantaged businesses as defined in 49 CFR Part 26 and the Standard Agreement Provisions for Consultant Services (SAPCS) have the maximum opportunity to participate in the performance of subcontracts financed in whole or in part with Federal or State funds. The consultant shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure said businesses have the maximum opportunity to compete for and perform under this contract. The consultant shall not discriminate based on race, color, national origin or sex in the award and performance of contracts.

I, acting in my capacity as an officer of the undersigned submitting firm (or firms if a Teaming Agreement), hereby assure the Department on this project my firm: (check one)

☐ Meets or exceeds the advertisement goals and have provided documented participation as follows:

Disadvantaged Business _____ percent

Attached are the signed participation statements forms evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

☐ Failed to meet Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent

Attached are the signed participation statements forms, with the noted revisions, evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract. Justification for the revisions must be provided to the department by the Consultant.

☐ Failed to meet contract award goals and has included good faith effort documentation to meet the goals and my company has provided participation as follows:

Disadvantaged Business Participation _____ percent

The contract goals should be accordingly modified or waived. Attached is all information required by the SAPCS in support of this request including good faith effort. Also attached are the signed participation statements forms, required by the SAPCS evidencing availability and use of each business participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

Print Name	
Signature	
Title	
Date	
Firm Name	
Phone	
E-mail address	

NOTICE

Subconsultant Utilization Plan

July 01, 2018

The Input for Statements of Interest for each Item has been revised. Teaming, will now require the category and % of work by the team members. Input will be the same process as subconsultant entry.

Teaming

*Will the firm be entering into a Teaming Agreement for the item (The lead firm must be the one submitting for the item)?

Yes

--Select To Add Firm--

Firm Name	Email	Edit	Delete	NEW % work Bv Firm	NEW Qualifications
Firm Name	Carrie.Kowalski@Illinois.gov	Edit	Delete	Include Number	Prequal Category

Subconsultants Work Performed

IDOT PreQualified Firms

--Select To Add Firm--						
Firm Name	DBE	Qualifications	Categories	%Work by Firm	Edit	Delete
Firm Name A	No	Structures - Highway: Simple	View	2	Edit	Delete
Firm Name B	Yes	Special Services - Surveying	View	5	Edit	Delete
Firm Name C	Yes	Special Services - Construction Inspection	View	10	Edit	Delete

Mentor Input stays the same, no changes.

Mentor-Protégé

*Firm is proposing a Mentor-Protégé on this project?

Yes

--Select New Protege Firm--

Pr	me	Areas of work (PreQualification Categories) they will be participating in	Commands
Firm Name B		Roads and Streets	Edit Delete

To submit the U-Plan, the process will be the same as submitting the Exhibit A. The U-plan will be printed and then attached. If selected the prime and subs will complete and bring to the negotiation meeting.

*6. Subconsultant Utilization Form

The utilization form is required for successful electronic submittal. Please print the form and attach below. The forms are not required to be completed at submittal time. If selected for this Item, the prime firm will be required to Select "View", then print the forms, complete the forms and have any subconsultants complete and provide the forms to the Project Manager.

The following is an example U-Plan which would be attached.

I certify I am the _____ of the firm of SAMPLE FIRM, Inc. and I have thoroughly reviewed our proposed subconsultant utilization plan. If we are selected for this project, we will assign it as a top priority project with our firm's proposed staff and the subconsultant's staff for the full term of the contract. The office location for correspondence relating to this project is:

Address _____

City/State/Zip _____

As the Consultant I further agree to ensure disadvantaged businesses as defined in 49 CFR Part 26 and the Standard Agreement Provisions for Consultant Services (SAPCS) have the maximum opportunity to participate in the performance of subcontracts financed in whole or in part with Federal or State funds. The consultant shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure said businesses have the maximum opportunity to compete for and perform under this contract. The consultant shall not discriminate based on race, color, national origin or sex in the award and performance of contracts.

I, acting in my capacity as an officer of the undersigned submitting firm (or firms in a Teaming Agreement), hereby assure the Department on this project my firm: (check one)

☐ Meets or exceeds the advertisement goals and have provided documented participation as follows:

Disadvantaged Business _____ percent

Attached are the signed participation statements forms evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

☐ Failed to meet Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent

Attached are the signed participation statements forms, with the noted revisions, evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract. Justification for the revisions must be provided to the department by the Consultant.

☐ Failed to meet contract award goals and has included good faith effort documentation to meet the goals and my company has provided participation as follows:

Disadvantaged Business Participation _____ percent

The contract goals should be accordingly modified or waived. Attached is all information required by the SAPCS in support of this request including good faith effort. Also attached are the signed participation statements forms, required by the SAPCS evidencing availability and use of each business participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

Print Name	
Signature	
Title	
Date	
Firm Name	
Phone	
E-mail address	



Subconsultant/DBE Participation Statement

Subconsultant Name	DBE	Category(ies) of work	Estimated %
FIRM ABC	Yes	Surveying	10

The undersigned certify the information included herein is true and correct, and if the subconsultant firm listed has agreed to perform a commercially useful function in the work of the Prequalification Category listed above and to execute a contract with the Prime Consultant. The undersigned further understands no changes to this statement may be made without prior approval from the Managing office, (District/Bureau) and complete and accurate information regarding actual work performed on this project and the payment therefore must be provided to the Department.

Signature for Prime Consultant

Signature for Subconsultant

Date

Date

Contact Person

Contact Person

Title

Title

Firm Name

Firm Name

Address

Address

City/State/Zip

City/State/Zip

Phone

Phone

Email Address

Email Address



Subconsultant/DBE Participation Statement

Subconsultant Name	DBE	Category(ies) of work	Estimated %
XYZ	No	Roads and streets	3

The undersigned certify the information included herein is true and correct, and if the subconsultant firm listed has agreed to perform a commercially useful function in the work of the Prequalification Category listed above and to execute a contract with the Prime Consultant. The undersigned further understands no changes to this statement may be made without prior approval from the Managing office, (District/Bureau) and complete and accurate information regarding actual work performed on this project and the payment therefore must be provided to the Department.

Signature for Prime Consultant _____

Signature for Subconsultant _____

Date _____

Date _____

Contact Person _____

Contact Person _____

Title _____

Title _____

Firm Name _____

Firm Name _____

Address _____

Address _____

City/State/Zip _____

City/State/Zip _____

Phone _____

Phone _____

Email Address _____

Email Address _____

NOTICE Compensation

Effective 08-03-17

All future projects, beginning with PTB 185, will utilize the following:

Salary Cap: Use a salary cap of \$75 for all classifications for negotiations and in determining the contract upper limit. Utilize the actual salary rate of employees for invoicing.

Cost Plus Fixed Fee (CPFF) method of compensation

CPFF formula:

$$\text{Compensation} = \text{DL} + \text{DC} + \text{OH} + \text{FF}$$

Where Fixed Fee (FF):

For Prime Agreements is:
 $(0.33 + R)\text{DL} + \% \text{DL} = \text{FF}$

$\% \text{DL} = 10\%$ of Direct Labor (DL) of Subs

For Sub-Consultants
 $(0.33 + R)\text{DL}$

Note: The Total Fixed Fee cannot exceed 15% of DL + OH unless expressly stated in the advertisement. For Prime Consultants, the Total Fixed Fee includes the Subconsultant %DL.

Where:

R= Complexity Factor: 0, 0.035, or 0.07
DL = Direct Labor
DC= Direct Cost
OH= Overhead Rate

Escalation Rate:

The percentage used to project the consultant's current hourly rate throughout the life of the project to account for future raises will be 2% per year.

**Notice
Consultant Invoicing
11-17-16**

The Department makes every effort to expedite the processing of engineering consultant invoices for payment. However, before the Department can process invoices for payment, the consultant must have a current Certificate of Insurance on file. The insurance requirements are provided in Sections 2.26 and 2.62 of the [Standard Agreement Provisions for Consultant Services](#).

Listed below are possible causes for payment delay:

1. Either no certificate of insurance on file or it has expired.
2. The limits of coverage are insufficient.
3. The failure to show the Department as Additional Insured and Certificate Holder.
4. The failure to provide a 30-day cancellation notice.

The Accord Certificate of Insurance (Form 25) is often used to reflect evidence of insurance coverage. Included on the form should be a statement indicating the Illinois Department of Transportation, its officers and employees are named as an Additional Insured for General Liability. In addition, the Certificate Holder should be shown as:

Illinois Department of Transportation
Bureau of Design and Environment
2300 S Dirksen Parkway
Springfield, IL 62764

Completed Certificates of Insurance should be uploaded into EPAS under the Corporate Details. The certificates should be updated annually with the SEFC renewal and if the certificate expires between renewals, then an Amend to the SEFC is required.

NOTICE

Statements of Interest Rating Criteria in Advertisement

November 10, 2016

There is an addition to the advertisements. To comply with 23 CFR Part 172, Procurement, Management, and Administration of Engineering and Design Related Services the items are required to show the criteria used in the review of the Statements of Interest.

A chart similar to the following will be included for each item on the bulletin. The Rating Description and weighted percent will vary for each item.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	0-30
Proposed Staffing from Prime and any subconsultants	0-30
Proximity of firm to project location	0-10
Proposed DBE use	
The firms experience with required project work	0-30
Firms understanding/method of accomplishing project requirements	0-30
Specific project information, not covered by the descriptions above	0-30

NOTICE

Overhead Rates

This is a reminder that consultant firms doing business with the Department should ensure they are using the correct overhead rate type consistent with their accounting practices and the project scope.

The vast majority of consulting firms doing business with the Department have a single, combined overhead (OH) rate for payroll burden, fringe expense rate, and general administrative expense. This OH rate is often referred to as a Combined or Blended rate. However, there is a small percentage of firms who have multiple OH rate types. These multiple OH rate types often include a Home Office Rate, a Field Office Rate and sometimes a Combined Rate.

Firms with multiple OH rate types should ensure they are using the correct OH rate type when completing cost estimates and when invoicing the Department. The OH rate type should be consistent with the firm's accounting practices and should be discussed with the Department's project manager during initial contract discussions and/or meetings.

NOTICE

IDOT Prequalification Letter

There is an approval letter for each approved SEFC application. The letter is dated with the print date; the body of the letter contains the fiscal year approval date.

If the firm was not approved, there isn't a letter.

SEFC Applications

+ Start New SEFC		Amend Last SEFC						
App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category	Additional Info	Approval Letter
SEFC ID: 1	03/29/2016	12/31/2015	NewSEFC	134.2	APPROVED	View	View	Approval Letter
SEFC ID: 2	11/06/2013	06/30/2012	NewSEFC	0.00	NOT_APPROVED	View	View	NO LETTER
SEFC ID: 3	05/06/2013	12/31/2012	AmendSEFC	137.19	APPROVED	View	View	Approval Letter
SEFC ID: 4	04/11/2013	06/30/2011	AmendSEFC	137.19	APPROVED	View	View	Approval Letter
SEFC ID: ---	04/08/2013	06/30/2012	AmendSEFC	10.00	APPROVED	View	View	Approval Letter

SEFC ID 1 would have a letter stating in the first paragraph: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending December 31, 2015.

The last paragraph in the letter would state, Your firm is prequalified until December 31, 2016. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

SEFC ID 2 would not have a letter, firm was not approved

SEFC ID 3 would have a letter stating in part: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending December 31, 2012.

SEFC ID 4 would have a letter stating in part: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending June 30, 2011.

The IDOT prequalification approval letters:

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending (date specific to the firm's fiscal year end date). Your firm's total annual transportation fee capacity will be (determined as noted in the BDE Manual Chapter 8).

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling (Overhead%) are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Office of Quality Compliance and Review in a pre-award audit.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until (**Fiscal Year + 1 year**). You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

The last paragraph is saying your firm is prequalified for one year based on the firm's fiscal year and to remain prequalified the firm must submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) within 6 months. IDOT is giving the firm time to gather and complete information; we don't expect the firms to be able to submit data immediately. The firm remains prequalified during this six month grace period. Once the data is submitted, either before or on the due date, the firm remains prequalified in the current categories until IDOT reviews a category and makes a determination. If there is not submittal by the due date, the firm is automatically listed as not approved.

NOTICE

List of Prequalified Consultant Firms

May 05, 2016

IDOT provides a listing of prequalified consulting firms on the IDOT website, under [Engineering, Architectural Professional Services](#)

This list is typically updated weekly, and is based on the most recently approved SEFC application.

Information has been added to the website to help clarify:

Prequalification

All engineering, land surveying, and architectural consultants interested in providing services to IDOT, whether as a prime or subconsultant, must be prequalified with the department. IDOT prequalifies architectural and/or engineering consultants in multiple transportation categories of service. Prequalification is based on the firm's and the individual's professional experience and qualification. Annual updates to statements of experience and financial condition must be completed to maintain prequalification status. The process is governed by state Statute ([30 ILCS 535/1](#)).

There are approximately 400 firms prequalified with IDOT that are able to submit statements of interest on engineering, land surveying and architectural project advertisements. Updated every Friday, the List of Prequalified Consultants, List of Prequalified DBE Consultants and List of Prequalification Categories without a DBE firm, provides the firm name, address, DBE status, contact person, phone number, fax number and prequalified IDOT category or list posted is from the firms last approved Statement of Experience and Financial Condition. Firms with information in for review may have additional prequalification categories or may not have all the prequalification categories listed. Firms can track the progress of their Statement of Experience and Financial Condition review by viewing Status Column and the Category Column in EPAS.

Firms are encouraged to monitor their prequalification status in EPAS.

To check the status of an application and/or view current prequalification, log on to EPAS. In this example, the review of the application has not been completed. The Financial Portion is under review. The review of the requested prequalification categories is complete, note the RANKING_COMPLETE in the Status Column. Once the status column says APPROVED, the entire review is complete.

Vendor Search Results / Details

Vendor: I

SEFC Applications

App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category	Additional Info
SEFC ID:	09/10/2015	12/31/2014	NewSEFC	116.45	RANKING_COMPLETE	View	View
SEFC ID:	08/20/2014	12/31/2013	RenewSEFC	118.52	APPROVED	View	View
SEFC ID:	01/14/2014	12/31/2012	AmendSEFC	117.62	APPROVED	View	View
SEFC ID:	12/05/2013	12/31/2012	AmendSEFC	117.62	APPROVED	View	View
SEFC ID:	07/01/2013	12/31/2012	RenewSEFC	117.62	APPROVED	View	View

At Ranking Complete, SEFC ID 5555, the firm can view their status of the proposed prequalification categories; select View in the Category Column. It will note if your firm is qualified or not qualified.

Vendor: EXAMPLE FIRM

SEFC Applications

App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category
SEFC ID 5555	09/10/2015	12/31/2014	NewSEFC	124	RANKING_COMPLETE	View
SEFC ID 4444	08/20/2014	12/31/2013	RenewSEFC	125	APPROVED	View

Categories

Category	Qualified	Comments
Airports - Design	X-Qualified	
Special Studies - Pump Stations	A-Denied Prequalification	Firm is requ
Special Studies - Feasibility	X-Qualified	
Location Design Studies - Rehabilitation	X-Qualified	
Special Studies - Traffic Studies	X-Qualified	
Location Design Studies - New Construction/Major Reconstruction	A-Denied Prequalification	Firm is requ
Structures - Highway: Typical	X-Qualified	
Special Services - Electrical Engineering	X-Qualified	Only list tra

SOI Applications

PTB Id	Submit Date	Due Date
SOI ID: 179	2/24/2016 5:09:58 PM	02/25/2016
SOI ID: 177	1/27/2015 1:38:00 PM	08/27/2015

Until the SEFC ID 5555 application is approved, the data from the last approved SEFC ID 4444: will show on the website. In this example, the firm was prequalified in Special Studies-Pump Station and the prequalification for the category shows on the website. The firm is not currently prequalified in pump stations and it is not showing on the website because the firm's application is under review. The firm would not be prequalified for the category and would not be considered for items requiring Special Studies – Pump Station.

Categories

Category	Qualified	Comments
Airports - Design	X-Qualified	
Special Studies - Pump Stations	X-Qualified	
Special Studies - Feasibility	X-Qualified	
Location Design Studies - Rehabilitation	X-Qualified	
Special Studies - Traffic Studies	X-Qualified	
Location Design Studies - New Construction/Major Reconstruction	X-Qualified	

Information on website:

EXAMPLE FIRM

ries: Airports - Design,Highways - Freeways,Highways - Roads and Streets,Hydraulic Reports - Waterways: Complex,Hydraulic Reports - Waterw
Construction/Major Reconstruction,Location Design Studies - Reconstruction/Major Rehabilitation,Location Design Studies - Rehabilitation,S
- Construction Inspection,Special Services - Electrical Engineering,Special Services - Mechanical,Special Services - Sanitary,Special Studie
Drainage,Special Studies - Pump Stations,Special Studies - Safety,Special Services - Traffic Studies,Structures - Highway: Advanced Typical
Highway: Typical Structures - Highway: Basic,Special Services - Highway: Basic,Special Services - Highway: Advanced Typical

If the firm's status is Ranking Process, the prequalification category reviews have not been completed.

In this example, the firm's prequalification status by category remains as is, until IDOT completes the review of the category.

At this point, the firm is prequalified in Location Drainage, and Construction Inspection.

The firm is not prequalified in Sanitary.

For the Reconstruction/Major Rehabilitation, the category has not been reviewed. If they were qualified previously they are qualified, if they were not qualified in the previous submittal then they are not qualified.

SEFC Applications		Categories		
App Id	Application Date	Category	Qualified	Comments
SEFC ID :	07/16/2015	Special Studies - Location Drainage	X-Qualified	No experience. Mapping an existing sewer is not designing. We're looking for Sanitary/Storm sewer design within transportation ROW.
SEFC ID :	08/05/2014	Special Services - Sanitary	A-Denied Prequalification	
SEFC ID :	07/01/2013	Location Design Studies - Reconstruction/Major Rehabilitation		
SEFC ID :	10/30/2012	Special Services - Construction Inspection	X-Qualified	

A reminder to firms, only one active application at a time is allowed. If there are necessary revisions needed while IDOT is reviewing, such as key personnel have left firm, expired insurance, or anything effecting the firms prequalification status send an e-mail explaining the situation. Once IDOT has completed the review, go to EPAS select amend and make the necessary revisions.

Navigating the web-site for Engineering Consultant Firms

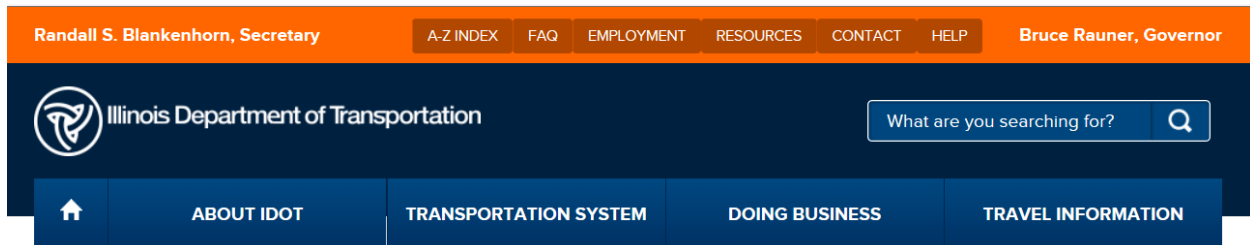
This gives a quick overview of the website and locations of data typically used by Consultant Engineering firms. Most information is located under the Doing Business, Procurements, Engineering, Architectural & Professional Services: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

The screenshot displays the Illinois Department of Transportation (IDOT) website. At the top, an orange header bar contains the names of the Secretary (Randall S. Blankenhorn) and Governor (Bruce Rauner), along with navigation links: A-Z INDEX, FAQ, EMPLOYMENT, RESOURCES, CONTACT, and HELP. Below this is a dark blue banner with the IDOT logo and a search bar. A secondary navigation bar lists: ABOUT IDOT, TRANSPORTATION SYSTEM, DOING BUSINESS, and TRAVEL INFORMATION. The main content area shows a breadcrumb trail: Home > Doing Business > Procurements > Engineering, Architectural & Professional Services. The title 'Engineering, Architectural & Professional Services' is prominently displayed. The page is divided into three columns. The left column contains a 'Doing Business' sidebar with links to About IDOT, Transportation System, Doing Business, Construction Contractors Quick Links, Procurements, Engineering, Architectural & Professional Services (highlighted), Land Acquisition Services, and Construction Services. The middle column contains two paragraphs of text: the first describes the Multi-Modal Multi-Year Transportation Improvement Program, and the second explains the prequalification process for firms. The right column features a 'Quick Links' section with links to Consultant Resources, EPAS, Highways Procurement Policy Review (HPPR), Industry Marketplace, and Vendor Documents System. At the bottom, a horizontal tabbed interface includes: Prequalification, Bulletin, Statement of Interest, Compliance & Admin, and Stay Connected.

The tabs for Prequalification, Bulletin, etc. contains additional information for Consultant Engineering firms doing business with IDOT. There is a substantial amount of useful information; the following descriptions are only a portion of the data located here.

- Prequalification has a description of all prequalification categories, a current listing of all prequalified firms & the EPAS instruction manual for completing the SEFC & SOI.
- Bulletin has the most current PTB displayed and schedule for upcoming PTB's.
- Statement of Interest tab has the required forms for submitting a SOI
- Compliance & Admin contains information for selected firms such as, process to execute an agreement, the necessary forms, administrating a project (invoicing, closing out) and general IDOT policies.
- We encourage firms to select the Stay Connected and subscribe to the Engineering Consultant Subscription Service. The department uses this service to keep firms informed.

The resources page is also very useful. [Resources](#)



Resources

This page is designed to help our visitors and users find a comprehensive list of manuals/guides, forms, reports etc. without having to access individual pages within the four main areas on the primary navigation of the site.



The Archives have past Professional Transportation Bulletins and the listing of selected firms

The Forms contain all IDOT forms. The Consultant Forms are located under “D” and then Design and Environment.



A | B | C | **D** | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T

Forms

The following is a complete list of forms in accordance to the alphabet letter chosen above. The following number. **IDOT forms are best viewed using Internet Explorer.**

▸ Data Collection

▾ Design and Environment

- BDE 100 Template: Agreement for Subconsultant Services (12/20/16) 
- BDE 101 Template: Supplemental Agreement for Subconsultant Services (12/20/16) 

Notice Of IDOT ELECTRONIC ENGINEERING CONSULTANT SUBSCRIPTION SERVICE November 10, 2010

To receive updates related to the Prequalification of Consultant Engineering Firms, the Publishing of the Professional Transportation Bulletin, or other information related to Consultant Engineering through the free subscription service; please follow the instructions for subscribing. The information for both these items will be automatically e-mailed to the subscriber upon release.

Located at: [Stay Connected](#)

Instructions to Subscribe

Please Note:

By subscribing to the IDOT-PTB list, you will receive both the Prequalification of Consultant Engineering Firms list as well as the Professional Transportation Bulletin

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address as noted below:

1. Address the e-mail message to: subscribe-dot-ptb@lists.illinois.gov
2. Send message
3. A confirmation e-mail will be sent to the subscriber asking them to reply or click a link.

Instructions to Unsubscribe

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address as noted below:

1. Address the e-mail message to: unsubscribe-dot-ptb@lists.illinois.gov
2. Send the message.
3. A confirmation e-mail will be sent to you removing you from the subscription list.

NOTICE

UsDOT 1050.2A, Appendix E will be included in all new agreement contracts, including new supplements.

USDOT 1050.2A APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities;

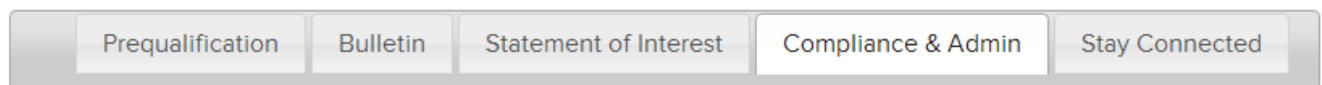
- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42U.S.C. §460 I), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38; The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

Notice

Reminder for Payroll Rate Submittal

To avoid delays and expedite the agreement process it is critical to use the latest forms. Go to the IDOT website and use the latest form for updating the firms Payroll Rates. **Do Not use existing forms.** Use the latest forms on the website under [Resources: Design and Environment](#)

Additional Information for the Cost Estimates and Consultant Services is available on the website, under [Compliance & Administration](#)



Compliance & Administration


Selected firms will receive the name of the IDOT Project Manager who will be the sole point of contact for the contract. This section of the website organizes all relevant information needed for the following processes.

Agreement Execution

Administration of the Project

Policy & Procedures

Agreement Execution

The [Standard Agreement Provisions for Consultant Services \(SAPCS\)](#)  are incorporated into the agreement and along with the scope of services, schedule, and cost. The agreement process is initiated after the selection is made in accordance with the Architectural, Engineering and Land Surveying Qualifications Based Selection Act.

For the requirements of a complete agreement proposal package please select the appropriate type of agreement below.

▸ Prime Agreement

▸ Supplemental Agreement

Notice for Teaming for Professional Transportation Bulletin Items 10-1-15

IDOT allows the practice of multiple firms joining efforts (prequalification categories and staff) to submit as a prime on a Professional Transportation Bulletin. The action of joining forces with another consultant to submit on a Professional Transportation Bulletin is called Teaming. If the firm wishes to use the option of Teaming, it is chosen on Exhibit A in EPAS.

Teaming

*Will the firm be entering into a Teaming Agreement for the item (The lead firm must be the one submitting for the item)?

--Please Select--

--Please Select--
Yes
No

When submitting as a team, the collective prequalifications of the team are used to determine eligibility. When a Team is selected, negotiations proceed with the Team. Contracts are executed with the Team at the end of successful negotiations.

Statements submitted by Teams may be considered unless specifically prohibited in the advertisement. The Team Agreement is signed by all parties and must be included with the statement of interest.

The Team entity will have the sum of the individual firms' prequalification, capacity and evaluation history. IDOT **DOES NOT** have a form for Team agreements. The firms submitting as a Team are required to obtain and submit the Team agreement.

If a firm is submitting as part of a Team, then the firm may not submit as a prime alone or as part of another Team on the same item. The required insurance coverage applies to the Team entity. Each individual firm's current obligations (work left), delinquent debt, Iran disclosure, and disclosure forms A&B must be completed by each of the team members. The Team entity will submit one statement of interest with the following specified:

- The firm managing the Team/Project, i.e. the lead firm;
- The Firm invoicing (typically the lead firm);
- The firm responsible for each prequalification category (must be prequalified in the category of work the firm is performing);
- Key personnel names with firm name on Exhibit A.

Teams Statements of Interest are submitted through EPAS. The firm's interested in performing as a Team(s) must coordinate with each other and submit through EPAS. The lead firm submits the Team Agreement and the Team entities must submit the required forms. See the EPAS Instruction manual.

Review the [EPAS Instruction Manual](#) for details on submitting Statements of Interest through Teaming

Notice for Mentor-Protege:

Available on the internet:

- Templates for Quarterly and Final Mentor-Protégé Reports.
- Mentor-Protégé Implementation has been revised.
- Assessment Templates for the Mentor and Protégé are also available.

See The [Mentor Protege for Engineering Consultants](#)

Construction

Engineering

Engineering

The Engineering Mentor-Protégé Program was created in 2009 at the Illinois Department of Transportation. Please select from the following topic below to view more information.





▸ Learn More

▸ How to Get Started


▾ Forms

This section provides necessary forms/templates your firm will need to access/complete throughout the duration of the agreement.



Submitting a Plan

- [Plan approval letter template](#) 
- [Phase I Mentor Protégé Example Template](#) 
- [Phase II Mentor Protégé Example Template](#) 
- [Phase III Mentor Protégé Example Template](#) 


Compliance

- [Mentor-Protégé Compliance Check Sheet](#) 

Reporting

- [Quarterly Report](#) 
- [Final Report](#) 

Required Assessments

- [Mentor Assessment](#) 

NOTICE

2-26-13

This requirement is NOT a criteria for Selection.

For PTB 166 and all subsequent PTB's and related supplements:

TRAINING/APPRENTICESHIP PROGRAMS. The CONSULTANT and all CONSULTANT's subcontractors must participate in applicable apprenticeship and training programs approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training for all on-site construction related activities, including material testing and drilling, performed by laborers, workers and mechanics. For purposes of this Agreement, engineers, architects and land surveyors are considered "professional services" as defined in Section 30-15 of the Procurement Code and are not considered laborers, workers or mechanics. With respect to material testing and drilling, these requirements do not apply where the work is performed in a county without a prevailing wage classification for material testing as provided by the Illinois Prevailing Wage Act, 820 ILCS 130/1 et seq.

For the listing of prevailing wage classifications within a county, go to The [Illinois Department of Labor](#).

SB 51 Rules

Impacts

- Reporting is required on all communications with outside entities that do or want to do business with a state employee if the conversation is procurement specific.
- IDOT immediately recognizes the issues with reporting publically procurement conversations.
- IDOT stopped scheduling meetings with outside entities about future procurements.

SB 51 Communications Reporting Aftermath

- Two long years pass
- Firm/vendors hire and lose talent
- Firm/vendors purchase new technology
- Firm/vendors develop other relationships

SB 51 Communications Report Relief

- Senator Harmon has a task force that is looking at the procurement reform legislation to see if additional changes to the procurement laws are appropriate.
- Task force will continue their work through the summer.
- No action to date.

New Rules

- IDOT staff determines their schedule.
- Firm/vendor must provide an agenda two days before the meeting.
- Consulting firm/firm/vendor must take notes.
- All IDOT employees should also take notes.
- Outside entities must sign an OCC 2500 Form that they are aware of the communications reporting laws and will adhere to all of IDOT's policies.
- Lobbyists of firm/vendors are not prohibited from attending these scheduled meetings since no reportable discussions are to take place. Meetings with lobbyists are permissible as long as these rules are followed.
- No meetings less than two weeks before a Selection Committee Meeting or construction letting.
- All notes, the form signed by the firm/vendor and the agenda provided should be retained by the IDOT employee that scheduled the meeting.

▪ Discussions are limited to:

- Firm/vendor personnel
- Firm/vendor past experience
- Work done for local agencies, other state agencies or other states
- Technology
- Goods or Services performed by firm/vendor

▪ NO PROCUREMENT DISCUSSION – PERIOD

- If procurement discussions occur, we take firm/vendors notes, add ours as necessary and post them on the internet.
- If procurement discussions occur, firm/vendor may be barred from meeting with anyone from IDOT for a year.

Notice For

Department Manuals, Memorandums, & Rules

The following is available on our website under the [Resources](#) Link

Aeronautics Part 14 Aviation Safety Rules

Aeronautics Part 16 Airport Hazard Zoning Rules

All Bridge Designer Memoranda

Bureau of Bridges and Structures Documents, Manuals and Procedures

Bureau of Construction Current Construction Memorandums Bureau of Design and Environment Manuals & Memorandums Bureau of Land Acquisition Policies and Procedures Manual Updates

Coded Pay Items

CREATE Manuals

Land Acquisition Manual

Bureau of Local Roads Circular Letters

Bureau of Local Roads Manual

Bureau of Safety Engineering Programs, Policies & Manuals

Construction Manual

Geotechnical Documents Manuals and Procedures

Government Electronic Records Act

IDOT Drainage Manual

Illinois Highway Info System Roadway Info & Procedure Manual

Illinois Highway Info System Structure Info & Procedure Manual

Illinois Highway Info System Railroad Info & Procedure Manual

Illinois Traffic Monitoring Program

Manual on Uniform Traffic Control Devices Oversize/Overweight Permit Policy Manual Project Procedures Guide

Quality Standard for Work Zone Traffic Control Devices

To order go to [Manual Sales](#)

NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted as DBE on the List of Pre-qualified Consultants on IDOT's website are firms certified as a DBE in specified areas. List of [Prequalified Firms](#).

It is the responsibility of all prime consultant firm to go to the [Illinois Unified Certification Program](#) web site to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the established pre-qualified areas of work the DBE firm is prequalified and certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) is verified for DBE certification.

If you have any questions on DBE certification, please contact the Office of Business and Workforce Diversity. (217) 782-5490

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm's letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT's Division of Highways' Bureau of Design and Environment (BDE). IDOT's Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT's web site <http://www.idot.illinois.gov> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE's Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

Notice
Of Requirement For
Illinois Department of Human Rights (IDHR)
Public Contract Number

Following selection, all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the IDHR web site link: [IDHR](#). Information may also be obtained by contacting: DHR, Public Contracts Section Public Contracts Division 100 W. Randolph, Suite 10-100 Chicago, IL 60601 or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

Please be aware that, as of January 1, 2010, per Public Act 096-1786, all those filing for, *or renewing*, an IDHR number, will be charged a \$75.00 registration fee. Such registration will be valid for 5 years from the date of issuance.

Overtime Billing **for** **Engineering Consultant Contracts**

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

Notice

Documentation of Contract Quantities Class

Since July 2008, the "Documentation of Contract Quantities" class and re-tests have been administered by the University Of Illinois - Illinois Center for Transportation, and is currently coordinated by Greg Renshaw, PE. The Illinois Center for Transportation (ICT) <http://ict.illinois.edu/> is an innovative partnership between IDOT and the University of Illinois at Urbana-Champaign (UIUC). All transactions and correspondence will now be through ICT and no longer with the Illinois Department of Transportation (IDOT) Central Bureau of Construction. Fees are now being charged for all classes and retests and will be required at the time of registration.

Greg Renshaw, PE can be contacted at grenshaw@illinois.edu, phone (217)300-6375. Course and retest dates typically take place from November through April.

For consultant and local agency enrollment, as well as answers to frequently asked questions (FAQ), the "Documentation of Contract Quantities" is located at the U of I training website <http://ict.illinois.edu/outreach/documentation-training/>

Typically, in late September/early October the class schedule for the next fall/winter/spring's Documentation of Contract Quantities classes is posted. Also, firms can sign up for an automatic email reminder via ICT's website (see "Join Notification List") whenever new information is posted on their website.

NOTICE OF TRAINING OPPORTUNITY

Updated 9-23-14

LAKELAND COLLEGE TRAINING COURSES

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Kathy Willenborg

Lake Land College

5001 Lake Land Blvd.

Mattoon, IL 61938-9336

Phone: (217) 234-5285

Fax: (217) 234-5381 E-Mail: idotqcqa@lakeland.cc.il.us

Internet Homepage: <http://www.lakeland.cc.il.us/as/idt/index.cfm>

NATIONAL HIGHWAY INSTITUTE (NHI) COURSES

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

<https://www.nhi.fhwa.dot.gov/default.aspx>

NATIONAL TRANSIT INSTITUTE (NTI) COURSES

The National Transit Institute (NTI) Course listing as well as other pertinent information is available at the following address:

<http://www.ntionline.com>

ILLINOIS CENTER FOR TRANSPORTATION

University of Illinois at Urbana-Champaign Erosion Control Research and Training Center (ECRTC).

Please visit the web-site for further information on course schedule and registration information:

<http://ict.illinois.edu/outreach/erosion-control-workshop/>

For questions about registration and cancellations contact:

Trachia Wilson

Email: tstolz@illinois.edu

Phone: 217-300-3197.